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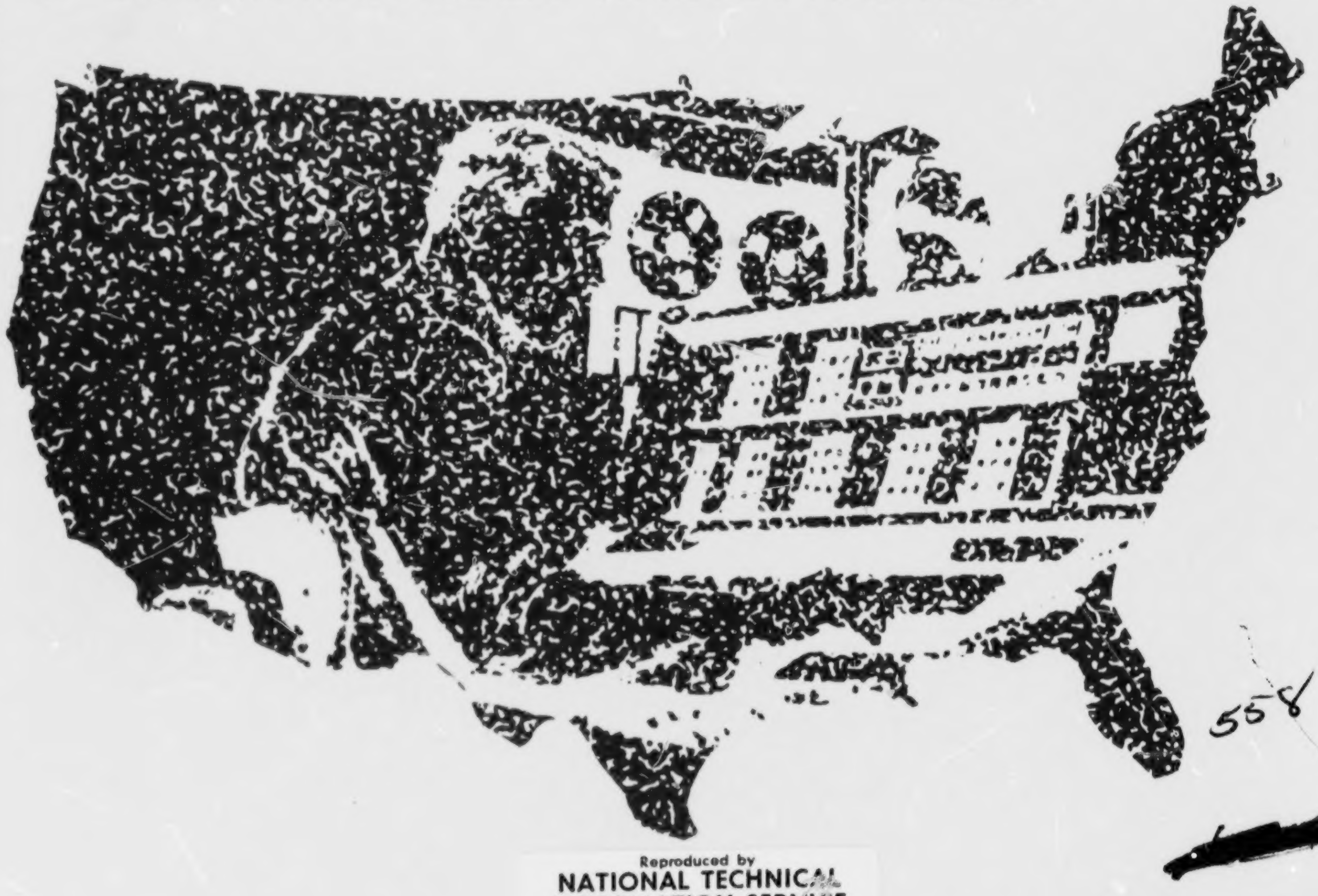
preliminary data analysis

1968 NATIONAL SURVEY OF COMMUNITY SOLID WASTE PRACTICES



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The survey conducted in conjunction with a State and interstate planning grant program provides information on the location, types, and amounts of solid wastes being collected and their ultimate disposition. In addition to providing a waste inventory, the survey indicates the manpower, equipment, facilities, and monies required to carry out collection, reduction, and disposal activities. Data from 30 states and the District of Columbia, received before July 1, 1968, are included, as are partially surveyed Indiana, Iowa, and Kansas. National analyses are given for the community data and the land disposal sites and facilities; regional analyses are given for the community data and the land disposal sites. In addition, an urban-rural comparison is provided for the community data.

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preliminary data analysis

1968 NATIONAL SURVEY
OF COMMUNITY SOLID WASTE PRACTICES

Anton J. Muhich, Albert J. Klee, and Paul W. Britton

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Consumer Protection and Environmental Health Service
Environmental Control Administration
solid wastes program
CINCINNATI
1968

preface

Uniform and reliable information on the generation and disposal of solid wastes has been lacking in the United States, but the prospect of closing this data gap has greatly improved since the initiation of the National Survey of Community Solid Waste Practices. The survey is providing information on the types and amounts of solid wastes collected, their disposition, and the resources (manpower, equipment, facilities, monies, etc.) required to carry out collection, reduction, and disposal activities.

The National Survey of Community Solid Waste Practices was designed and is coordinated by the U.S. Department of Health, Education, and Welfare's solid wastes program in conjunction with its state planning grant program, which is in partnership with states and territories. The actual collection of the data is being implemented by personnel of the states that have received planning grants.

Survey data available on July 1, 1968, has been presented in its basic form.* However, in order to render the information more useful it needs to be seen in a more concise statistical format. This preliminary data analysis of the National Survey of Community Solid Waste Practices provides a basic summary and preliminary statistical reduction of the survey data.

This report represents what is anticipated to be the first in a series of papers based on statistical analyses of the National Survey data. It is hoped that this work will prove useful to all persons, agencies, and organizations, public and private, involved in improving and promoting effective solid waste management.

—RICHARD D. VAUGHAN
Chief, Solid Wastes Program

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* Muhich, A. J., A. J. Klee, and C. R. Hampel. 1968 National survey of community solid waste practices. Public Health Service Publication No. 1866. Washington, U. S. Government Printing Office, 1968. (In press.)

PUBLIC HEALTH SERVICE PUBLICATION NO. 1867

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preliminary data analysis

On October 20, 1965, Congress passed the Solid Waste Disposal Act (Title II of Public Law 89-272). Among other things, this Act provides for grants meeting up to 50 percent of the cost to state and interstate agencies for developing comprehensive state solid waste disposal plans, and, in conjunction with the plans, for conducting surveys of solid waste disposal practices and problems. To date, 38 states, the District of Columbia, Puerto Rico and three interstate agencies have received planning grants.[1] Because of the overwhelming lack of uniform and reliable information on solid waste conditions and practices, the major effort during the first 12 to 18 months of the state agencies' grant period is customarily directed toward the implementation of statewide solid waste surveys.

The importance of such survey activity cannot be overstated. The surveys will provide much needed quantitative and qualitative information about present solid waste practices and problems. It will enable the states, for example, to determine the extent to which their populations are served by healthful and efficient solid waste storage, collection, and disposal methods. Such knowledge provides the basis not only for prediction and planning of future solid waste handling needs, but also for the development of state solid waste legislation and regulations, design and performance criteria, and state standards for evaluating disposal sites and facilities. The Survey also provides the basic data essential to the development of effective public information programs.

Similarly, the surveys help to provide guidance to the federal solid wastes program. The uniformity and reliability of the survey data allows the Program to make meaningful overall evaluations and valid interregional comparisons. The Survey data also serves as the basis for the formulation of national goals and objectives and the development of future national solid waste legislation.

DEVELOPMENT OF THE NATIONAL SURVEY

Prior to passage of the Solid Waste Disposal Act, few states had established solid waste programs although solid waste planning was becoming recognized as a desirable and necessary activity. It was also becoming evident that a thorough knowledge of solid waste conditions is prerequisite to developing comprehensive planning programs. But because of a lack of experience and personnel, most states were unable to develop and plan the required data-gathering activity. Thus, the states, through the Conference of State Sanitary Engineers in July 1966, recommended that the Solid Wastes Program prepare a list of essential data and guidelines for conducting the statewide surveys. The response to this request resulted in the formation of the National Survey of community Solid Waste Practices.

The data listings, reporting forms, and specifications for the Survey were developed over a period of more than five months through the joint efforts of representatives of the Solid Wastes Program, state agencies, and private consultants. The Survey provides information on the location, types and amounts of solid wastes being collected and their ultimate disposition. In addition to providing a waste inventory, the Survey indicates the resources (manpower, equipment, facilities, monies, etc.) required to carry out collection, reduction and disposal activities. An evaluation of existing transfer, reduction or disposal sites and facilities is also provided.

SURVEY FORMS

The Survey reporting forms have been designed for maximum flexibility. They may be used not only for individual communities but are also adaptable to area-wide surveys, provided the areas are established on a geographically well-defined "community" basis, such as a county or a sanitation district. In order to provide flexibility, three separate forms are used, one to gather general information on the storage, collection, and disposal of solid wastes in the "community" and the other two for disposal site descriptions and evaluation purposes.

The Community Description Report is used to obtain comprehensive information on the community's solid waste practices. Information about its size, organization for solid waste handling, its storage, collection, and disposal systems, and their costs with the amount of solid wastes collected and disposed of is obtained. To this end, the form embraces four broad information categories: (1) storage, (2) collection, (3) disposal, (4) budget and fiscal.

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[1] State/interstate solid waste planning grant listing, July 1968. Cincinnati, U. S. Department of Health, Education, and Welfare, 1968. 8 p.

The Land Disposal Report is used to determine the disposal capabilities, costs, and method of operation of all land disposal sites. The Facility Investigation Report provides information about the operating characteristics and capabilities of all solid waste reduction or disposal facilities within a state. The types of facilities to be considered include incinerators, grinders, crushers, transfer stations (land or water), compost plants, tepee burners, and hog feeding lots. Both disposal site forms cover three general areas of information: (1) description and evaluation of site, (2) quantitative data, and (3) fiscal data. In addition, the facility form contains a separate section on the design features and operational characteristics of incinerators.

RECOMMENDED SURVEY COVERAGE

Initially it was suggested that the surveys examine as a minimum all incorporated places with a population of 5,000 or more plus all Standard Metropolitan Statistical Areas (SMSA's). Because of more specific needs, however, the states participating in the National Survey found it desirable to extend coverage to the smaller communities as well. Thus the actual extent of the survey far exceeded the suggested minimum.

All land disposal sites and facilities at which public and/or private collectors deposit solid wastes were to be surveyed. This is true regardless of the size community the site serves or whether it is publicly or privately owned or operated. However, so-called "promiscuous" unauthorized dumps at roadside or in public or private areas on which dumping occurs on an irregular or infrequent basis are not considered land disposal sites for the Survey. Similarly, on-site disposal or reduction facilities such as apartment-house incinerators and household garbage grinders are not considered facilities for the Survey. In addition, private disposal sites or facilities owned and operated by industrial, commercial, or institutional establishments and used solely for reduction or disposal of their own generated solid wastes were not surveyed. The same holds true for private or on-site disposal of agricultural wastes. Although some information on industrial and agricultural wastes was obtained on a community basis, in general no attempt was made to conduct specific industrial or agricultural surveys.

SURVEY IMPLEMENTATION

Implementation of the National Survey was carried out by the state agency receiving the federal solid waste planning grant in the first 12 to 18 months of the grant period. To obtain reliable data, the Survey was performed as a field investigation, with individuals or teams of data collectors actually visiting the communities and sites. Information was obtained either by personal interview or direct observation; under no circumstances was a form completed on a mail out and return basis.

In order to obtain consistent information, the Solid Wastes Program developed a manual of instructions, including sample problems, for use in conducting the National Survey.[2] Each participating state received copies of this manual which discusses in detail the survey forms, their interpretation and nomenclature. (It is recommended that users of the National Survey data be completely familiar with this manual of instructions.)

To promote additional consistency, the Solid Wastes Program conducted seminars and workshops on the conduct of the Survey with state personnel. By using the personal interview technique and by providing sufficient guidance to the interviewer through the instruction manual and seminar presentations, it is anticipated that the National Survey data will prove both uniform and reliable.

RECORDING AND PROCESSING SURVEY DATA

The states participating in the National Survey reported their survey results to the Solid Wastes Program by (a) returning completed federal forms; (b) returning completed appropriate state-designed forms; or (c) returning survey data transcribed to punched cards. The first method was by far the most predominant technique followed.

Upon receipt of the survey information, the data was verified, coded, and keypunched by personnel of the Solid Wastes Program. The coding systems used and the manner in which the data were transferred onto standard punched cards was described in detail so that the participating states could do their own data processing and analysis if desired.[3]

Data processing by a Honeywell-400 series computer then produced tabulated computer printouts of the information in a format designed to facilitate rapid examination of the raw data. Copies of the

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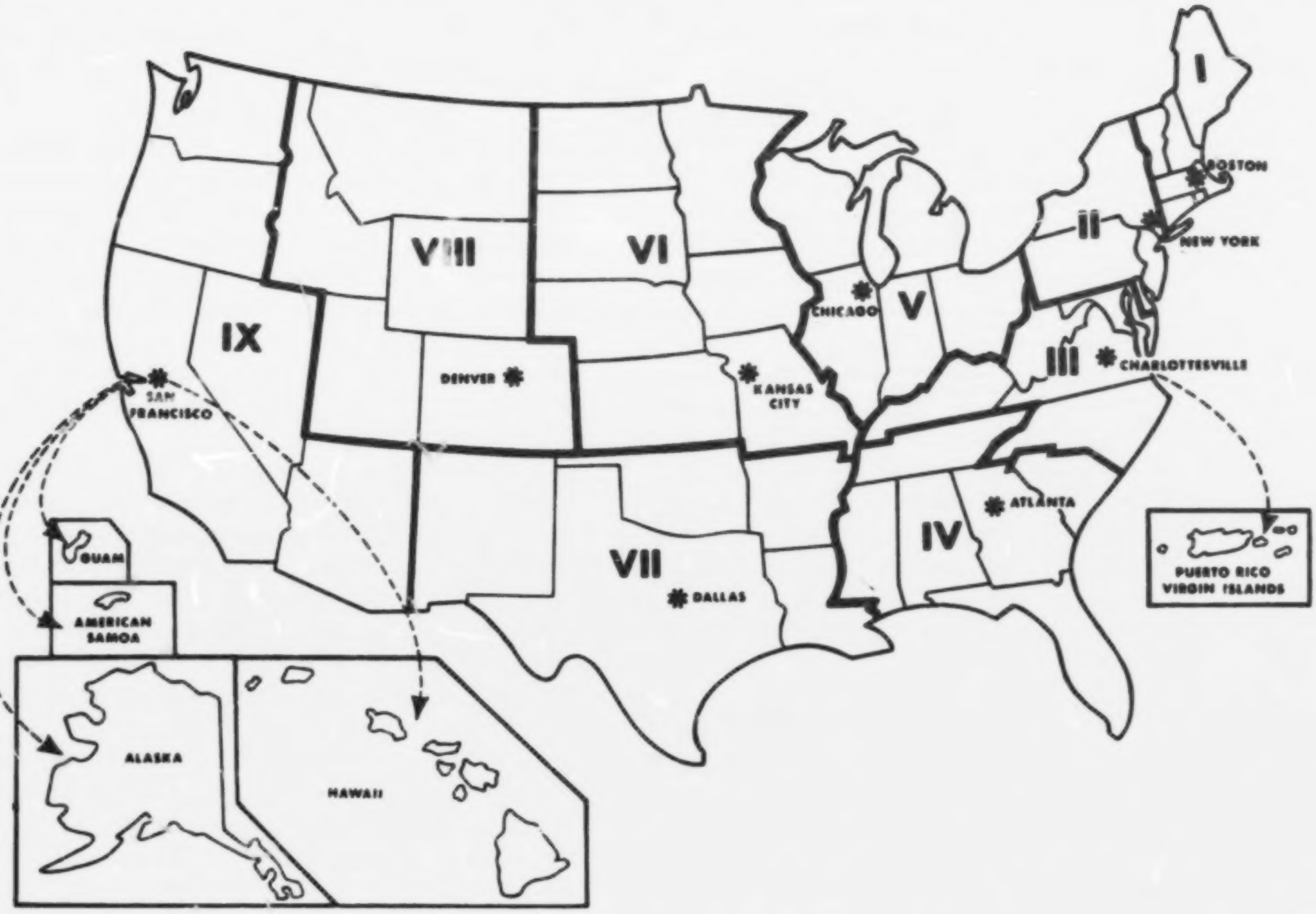
[2] Manual of instructions and sample problem for use in conducting the national survey of community solid waste practices. [Cincinnati], Solid Wastes Program, July 1967. 65 p.

[3] Coding manual; the national survey of community solid waste practices. Cincinnati, Solid Wastes Program, September 1967. 63 p.



printouts (plus punched cards) were returned to the states so that errors in coding or keypunching could be corrected and the data verified.

DATA PRESENTATION

The information available from the National Survey on July 1, 1968, has been presented in its basic form.[4] However since the raw data is voluminous and requires basic statistical reduction to summarize it in a convenient and useful form, additional processing was performed on the Honeywell-400 computer to produce this report. The main body of the report is presented in three sections, one for each of the survey reporting forms. A national analysis was made for all three forms with regional analyses also being made for the Community Description Report and the Land Disposal Report. The regional analyses are based on the U.S. Department of Health, Education, and Welfare Regions (Table 1). Additionally, an urban–rural comparison, using the U.S. Census Bureau definition[5] is provided for the community data and a separate analysis is given for incinerators only.

TABLE 1

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE REGIONS

Region	States & Territories
1	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
2	Delaware, New Jersey, New York, Pennsylvania
3	Kentucky, Maryland, North Carolina, Virginia, West Virginia, District of Columbia, Virgin Islands
4	Alabama, Florida, Georgia, Mississippi, South Carolina, Tennessee
5	Illinois, Indiana, Michigan, Ohio, Wisconsin
6	Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota
7	Arkansas, Louisiana, New Mexico, Oklahoma, Texas
8	Colorado, Idaho, Montana, Utah, Wyoming
9	Alaska, Arizona, California, Hawaii, Nevada, Oregon, Washington, American Samoa, Guam

This data reduction volume deals with two basic types of response—attributive and continuous. An attribute response applies when an answer can be placed in a limited number of categories, e.g., "yes" or "no"; "regulations enforced," "no regulations," or "regulations not enforced." For the Community Description Report, such responses are summarized as a percentage of total replies on two bases: (1) number of questionnaires for which a response was made to the data (referred to as "raw" response in this report); (2) the same, weighted by the estimated 1967 population. Thus, a "yes" response might be reported as 40 percent in the "raw" column and 60 percent in the "weighted by 1967 pop." column. This signifies that 40 percent of the questionnaires indicated "yes," but that this reflected 60 percent of the responding population represented by these questionnaires. For both the Land Disposal Report and Facility Report, attribute responses as summarized on the first basis only, i.e., number of questionnaires.

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[4] Muhich, A. J., A. J. Klee, and C. R. Hampel. 1968 National survey of community solid waste practices. Public Health Service Publication No. 1866. Washington, U. S. Government Printing Office, 1968. (In press.)

[5] U. S. Department of Commerce, Bureau of the Census. Statistical abstract of the United States, 1967. 88th ed. Washington, U. S. Government Printing Office, 1967. p. 2.

Quantitative data are treated somewhat differently. Such data applies when an answer is a count or measurement (e.g., "estimated in yards," "number of animals," etc.), and is summarized as "total" (for all questionnaires responding), "mean" (i.e., average response on a questionnaire basis), "standard deviation" (of individual questionnaire responses), "1967 population responding" (i.e., the estimated 1967 population of the questionnaires for which a response was made), and "mean per thousand" ("total" divided by "1967 population responding," multiplied by 1,000).

For both attributive and continuous responses, "sample size" refers to the number of questionnaires upon which calculations are based, and is used as the denominator in the computation of "percent response" which, in turn, reflects the fraction of questionnaires responding to the question under consideration. Failure of appropriate percentages to sum to 100 is generally due to round-off errors. There are several special cases however. For example, in the case of Question 14 of the Community Description Report, it should be cautioned that these percentages need not sum to 100 (as they are averages of percentages reported, and as "100%" was coded as "99%" due to coding limitations). Other examples include Questions 10 and 13 of the Community Description Report, as these responses are not mutually exclusive.

SAMPLE SIZE

As stated earlier 38 states, the District of Columbia and Puerto Rico are in receipt of planning grants. Because some of the grants are relatively new, only 30 states and the District of Columbia had contributed data to the survey before July 1, 1968. However, three states (Indiana, Iowa, and Kansas) were partially surveyed by personnel of the Solid Wastes Program, with the cooperation of the appropriate state agency, and that data is included in the analysis.

The summaries and analyses of the National Survey data are based upon a sample of 6,259 communities, representing an estimated 1967 population of

TABLE 2
PERCENT OF POPULATION SURVEYED BY STATE

State	Percent population surveyed	State	Percent population surveyed
Arkansas	30.3	Montana	65.6
California	94.9	New Jersey	40.8
Colorado	59.7	New Mexico	91.4
Connecticut	87.3	New York	58.3
Delaware	79.4	North Carolina	44.0
District of Columbia	100.0	North Dakota	96.0
Florida	8.3	Ohio	58.9
Georgia	36.6	Oklahoma	61.3
Hawaii	30.7	Oregon	3.1
Idaho	52.9	Pennsylvania	94.8
*Indiana	64.2	Rhode Island	24.8
*Iowa	58.3	South Carolina	53.0
*Kansas	57.3	Tennessee	3.5
Kentucky	68.1	Texas	41.3
Louisiana	86.8	Virginia	64.0
Maryland	24.1	Washington	100.0
Michigan	24.2	West Virginia	96.9

* These states were surveyed by personnel of the Solid Wastes Program, with the cooperation of the appropriate state agencies, to attain an adequate sample for the Regions involved.

TABLE 3

PERCENT OF POPULATION SURVEYED BY REGION

Region	Percent population surveyed
1	23.1
2	67.4
3	50.5
4	16.0
5	29.3
6	22.5
7	53.7
8	42.7
9	78.8

92,539,673 persons, or approximately 46.3 percent of the total population of the United States. The individual state coverage ranged between 8 to 100 percent with Regional percentages varying from about 16 to 80 percent (Tables 2 and 3).

On a total population basis, the sample is approximately 75 percent urban in nature, the remainder being rural. This is to be compared with the overall urban–rural relationship in the United States, which in 1966, was approximately 73 percent urban.

RELIABILITY OF DATA

Although much attention is often paid to the ability of a sample to represent a population well, somewhat less emphasis is placed upon the quality of the data itself. Accordingly, the participating states (and personnel of the Solid Wastes Program who surveyed the states of Indiana, Iowa, and Kansas) were requested to evaluate the quality of the data received, question by question for all three forms. This evaluation was made in terms of a value judgment classification in three categories—"Good," "Fair," and "Poor" (Tables 4, 5, and 6).

An examination of these results indicates that high reliability can be placed in the land disposal and facility data in general. Except for its collection aspects, much the same can be said of the community description data (there are also some low-rated areas in the disposal data; however all these poor areas were anticipated initially and the securing of even rough estimates was considered to be a significant accomplishment). These reliability evaluations clearly indicate those areas which require improvement and future investment in survey effort.

TABLE 4

DATA QUALITY SURVEY COMMUNITY DESCRIPTION REPORT

Question	"Good" (%)	"Fair" (%)	"Poor" (%)	Question	"Good" (%)	"Fair" (%)	"Poor" (%)
7	100.0	0	0	22	87.1	12.9	0
8	46.7	53.3	0	23	75.0	25.0	0
9	78.7	17.8	3.5	24	81.3	18.7	0
10	56.0	32.0	12.0	25	71.9	25.0	3.1
11	78.1	18.8	3.1	26	93.8	6.2	0
12	75.0	21.9	3.1	27	96.4	3.6	0
13	87.5	12.5	0	28	46.9	53.1	0
14	12.5	37.5	50.0	29	9.4	46.9	43.7
15	68.7	25.0	6.3	30	6.3	6.2	87.5
16	71.8	21.9	6.3	31	6.2	9.4	84.4
17	9.3	31.3	59.4	32	12.5	21.9	65.6
18	16.6	26.7	56.7	33	25.1	15.6	59.3
19	21.9	59.3	18.8	34	28.2	62.5	9.3
20	6.3	37.5	56.2	35	28.1	59.4	12.5
21	70.4	25.9	3.7	36	28.1	53.1	18.8

TABLE 5
DATA QUALITY SURVEY
LAND DISPOSAL REPORT

Question	"Good" (%)	"Fair" (%)	"Poor" (%)	Question	"Good" (%)	"Fair" (%)	"Poor" (%)
10	42.4	54.6	3.0	27	69.7	21.2	9.1
11	100.0	0	0	28	67.7	25.8	6.5
12	100.0	0	0	29	81.2	18.8	0
13	84.8	6.1	9.1	30	43.8	40.6	15.6
14	93.9	6.1	0	31	90.7	6.2	3.1
15	37.5	56.2	6.3	32	90.7	6.2	3.1
16	18.8	43.7	37.5	33	15.2	42.4	42.4
17	37.5	43.8	18.7	34	86.7	13.3	0
18	28.1	53.2	18.7	35	6.3	37.5	56.2
19	66.7	33.3	0	36	84.4	15.6	0
20	75.8	21.2	3.0	37	57.6	36.3	6.1
21	84.8	9.1	6.1	38	84.9	15.1	0
22	97.0	3.0	0	39	87.9	12.1	0
23	75.8	21.2	3.0	40	91.0	9.0	0
24	67.6	22.6	9.8	41	96.9	3.1	0
25	44.8	41.4	13.8	42	15.1	57.6	27.3
26	78.8	18.2	3.0	43	90.7	6.2	3.1

TABLE 6
DATA QUALITY SURVEY
FACILITY INVESTIGATION REPORT

Question	"Good" (%)	"Fair" (%)	"Poor" (%)	Question	"Good" (%)	"Fair" (%)	"Poor" (%)
11	66.7	25.9	7.4	29	85.2	11.1	3.7
12	100.0	0	0	30	84.8	11.4	3.8
13	88.6	7.8	3.6	31	80.8	19.2	0
14	81.5	14.8	3.7	32	24.0	36.0	40.0
15	77.8	22.2	0	33	16.7	45.8	37.5
16	51.9	37.0	11.1	34	33.3	29.2	37.5
17	92.6	7.4	0	35	32.0	32.0	36.0
18	96.3	3.7	0	36	100.0	0	0
19	86.4	4.6	9.0	37	100.0	0	0
20	33.3	37.1	29.6	38	82.6	8.7	8.7
21	77.8	14.8	7.4	39	100.0	0	0
22	55.5	37.1	7.4	40	100.0	0	0
23	83.5	12.2	4.3	41	100.0	0	0
24	25.9	44.4	29.7	42	13.0	43.5	43.5
25	85.3	0	3.7	43	82.6	17.4	0
26	77.8	14.8	7.4	44	95.0	0	0
27	88.0	12.0	0	45	95.0	5.0	0
28	88.9	11.1	0	46	95.0	5.0	0

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DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

COMMUNITY SOLID WASTE PRACTICES

Form Approved
Budget Bureau No. 68-S-67022

COMMUNITY DESCRIPTION REPORT

1

1. STATE ☐☐ 2 3 2. COUNTY ☐☐☐ 4 5 6 3. COMMUNITY ☐☐☐☐ 7 8 9 10 ☐☐ 11 12

0 1 13 14

4. DOES THE COMMUNITY OPERATE OR EXERCISE JURISDICTION OVER ALL OR ANY PART OF A SOLID WASTE COLLECTION OR DISPOSAL SYSTEM? *(Check appropriate categories)*

	COLLECTION	DISPOSAL	
OPERATE	☐ YES ☐ NO	☐ YES ☐ NO	☐☐ 15 16
EXERCISE JURISDICTION	☐ YES ☐ NO	☐ YES ☐ NO	☐☐ 17 18

5. IF THE COMMUNITY IS A COUNTY, DISTRICT, OR OTHER POLITICAL JURISDICTION CONTAINING INCORPORATED PLACES, LIST SUCH INCORPORATED PLACES INCLUDED IN THIS COMMUNITY

a. ☐☐☐☐ 19 20 21 22 b. ☐☐☐☐ 23 24 25 26 c. ☐☐☐☐ 27 28 29 30

IF ADDITIONAL ENTRIES ARE REQUIRED, CHECK HERE ☐ (31) *AND MAKE ADDITIONAL ENTRIES IN ITEM #39.*

6. IF THE COMMUNITY IS A COUNTY, DISTRICT, OR OTHER POLITICAL JURISDICTION CONTAINING INCORPORATED PLACES, LIST SUCH INCORPORATED PLACES THAT HAVE BEEN OR WILL BE SURVEYED SEPARATELY

a. ☐☐☐☐ 32 33 34 35 b. ☐☐☐☐ 36 37 38 39 c. ☐☐☐☐ 40 41 42 43

IF ADDITIONAL ENTRIES ARE REQUIRED, CHECK HERE ☐ (44) *AND MAKE ADDITIONAL ENTRIES IN ITEM #39.*

7. POPULATION OF COMMUNITY, 1960 CENSUS. ☐☐☐☐☐☐☐ 45 46 47 48 49 50 51

8. EST. CURRENT POPULATION ☐☐☐☐☐☐☐ 52 53 54 55 56 57 58

9. TOTAL AREA OF COMMUNITY *(Sq. miles)* ☐☐☐☐ 59 60 61 62

10. WHICH PLANNING AGENCIES INCLUDE SOLID WASTES AS PART OF THEIR COMPREHENSIVE PLANNING? *(Check all appropriate categories)*

63 ☐ NO AGENCY 64 ☐ LOCAL 65 ☐ COUNTY 66 ☐ REGIONAL

S T O R A G E

11. LEGISLATIVE-ADMINISTRATIVE REGULATIONS GOVERNING ON-SITE STORAGE *(Check appropriate categories)*

SOURCE	GARBAGE				OTHER REFUSE				*Do not use*
	REGULATIONS		ENFORCED		REGULATIONS		ENFORCED		
	YES	NO	YES	NO	YES	NO	YES	NO	
HOUSEHOLD	☐	☐	☐	☐	☐	☐	☐	☐	67 68
COMMERCIAL	☐	☐	☐	☐	☐	☐	☐	☐	69 70
INDUSTRIAL	☐	☐	☐	☐	☐	☐	☐	☐	71 72
AGRICULTURAL	☐	☐	☐	☐	☐	☐	☐	☐	73 74
INSTITUTIONAL	☐	☐	☐	☐	☐	☐	☐	☐	75 76

12. LEGISLATIVE-ADMINISTRATIVE REGULATIONS FOR ON-SITE STORAGE ENFORCED PRINCIPALLY BY *(Check one only)*

☐ NO ENFORCEMENT
☐ OPERATIONAL AUTHORITY
☐ POLICE
☐ HEALTH AUTHORITY
☐ OTHER ____________ *(Specify)*

☐ 77

C O L L E C T I O N

13. SUPERVISION FOR WORK PERFORMANCE OF PRIVATE COLLECTORS PROVIDED PRIMARILY BY *(Check one only)*

☐ NONE ☐ HEALTH DEPARTMENT
☐ PUBLIC WORKS DEPARTMENT ☐ OTHER ____________ *(Specify)*

☐ 78

14. COLLECTION WORK PERFORMED BY *(Estimate to nearest 10% volume for each type of refuse. Rows should add horizontally to 100%)*

0 2 13 14

SOURCE	PUBLIC AGENCY	PRIVATE COLLECTOR	INDIVIDUAL
HOUSEHOLD	15 16	17 18	19 20
COMMERCIAL	21 22	23 24	25 26
INDUSTRIAL	27 28	29 30	31 32
INSTITUTIONAL	33 34	35 36	37 38
DEAD ANIMALS	39 40	41 42	43 44
ABANDONED VEHICLES	45 46	47 48	49 50

15. CLASSES OF HOUSEHOLD REFUSE NOT COLLECTED *(Check appropriate categories)*

GARBAGE	☐
RUBBISH	☐
YARD REFUSE	☐
ASHES	☐
COMBUSTIBLES	☐
NON-COMBUSTIBLES	☐
BULKY ITEMS *(Refrigerators, etc.)*	☐
OTHER *(Specify)*	☐
OTHER *(Specify)*	☐
OTHER *(Specify)*	☐

16. HOUSEHOLD REFUSE COLLECTION FREQ.

TYPES OF REFUSE COLLECTED SEPARATELY	1 PER WEEK	2 PER WEEK	OTHER	
COMBINED COLLECTION	☐	☐	☐	51 ☐
GARBAGE	☐	☐	☐	52 ☐
RUBBISH	☐	☐	☐	53 ☐
YARD REFUSE	☐	☐	☐	54 ☐
ASHES	☐	☐	☐	55 ☐
COMBUSTIBLES	☐	☐	☐	56 ☐
NON-COMBUSTIBLES	☐	☐	☐	57 ☐
BULKY ITEMS *(Refrigerators, etc.)*	☐	☐	☐	58 ☐
OTHER *(Specify)*	☐	☐	☐	☐☐ 59 60
OTHER *(Specify)*	☐	☐	☐	☐☐ 61 62
OTHER *(Specify)*	☐	☐	☐	☐☐ 63 64

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COMMUNITY DESCRIPTION REPORT (Page 2)

0 3 (13 14)

COLLECTION

17. DEAD ANIMALS COLLECTED ANNUALLY

	FIGURES AT LEFT REFER TO: NUMBER OF ANIMALS	TONS OF ANIMALS	ARE THESE FIGURES ESTIMATES?
LARGE ANIMALS 65 66 67	☐	☐ 68	☐ YES ☐ NO
SMALL ANIMALS 69 70 71 72 73 74	☐	☐ 75	☐ YES ☐ NO

18. NUMBER OF ABANDONED VEHICLES COLLECTED ANNUALLY

(Enter number) 76 77 78 79 80

19. AVERAGE MANPOWER (MAN-YEARS) AND EQUIPMENT USED FOR COLLECTING COMMUNITY SOLID WASTES

		SOURCES OF WASTES: HOUSEHOLD COMMERCIAL INSTITUTIONAL	STREET CLEANING	INDUSTRIAL
PUBLIC	COLLECTORS AND DRIVERS *(Man-years)*	15 16 17 18	19 20 21 22	23 24 25
	COMPACTOR TRUCKS *(Number)*	26 27 28 29	30 31	32 33
	OTHER VEHICLES *(Number)*	34 35 36	37 38 39	40 41
PRIVATE	NUMBER OF FIRMS	42 43 44 45	46 47	48 49 50 51
	COLLECTORS AND DRIVERS *(Man-years)*	52 53 54 55	56 57	58 59 60 61
	COMPACTOR TRUCKS *(Number)*	62 63 64 65	66 67	68 69 70
	OTHER VEHICLES *(Number)*	71 72 73 74	75 76	77 78 79 80

20. INDICATE AMOUNTS (MEASURED OR ESTIMATED) OF COMMUNITY SOLID WASTES COLLECTED ANNUALLY

CLASSIFICATION		MEASURED	ESTIMATED	TONS	YARDS	
REFUSE *(Household)*	0 4 (13 14)	15 16 17 18 19 20 21	22 23 24 25 26 27 28	☐	☐	29
REFUSE *(Commercial)*		30 31 32 33 34 35 36	37 38 39 40 41 42 43	☐	☐	44
REFUSE *(Combined household and commercial)*		45 46 47 48 49 50 51	52 53 54 55 56 57 58	☐	☐	59
REFUSE *(Industrial)*		60 61 62 63 64 65 66	67 68 69 70 71 72 73	☐	☐	74
REFUSE *(Agricultural)*	0 5 (13 14)	15 16 17 18 19 20 21	22 23 24 25 26 27 28	☐	☐	29
REFUSE *(Institutional)*		30 31 32 33 34 35	36 37 38 39 40 41	☐	☐	42
DEMOLITION AND CONSTRUCTION REFUSE		43 44 45 46 47 48	49 50 51 52 53 54	☐	☐	55
STREET AND ALLEY CLEANINGS		56 57 58 59 60	61 62 63 64 65	☐	☐	66
TREE AND LANDSCAPING REFUSE		67 68 69 70 71	72 73 74 75 76	☐	☐	77
PARK AND BEACH REFUSE	0 6 (13 14)	15 16 17 18 19	20 21 22 23 24	☐	☐	25
CATCH BASIN REFUSE		26 27 28 29 30	31 32 33 34 35	☐	☐	36
SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS		37 38 39 40 41	42 43 44 45 46	☐	☐	47

DISPOSAL

21. AGENCY **PRIMARILY** RESPONSIBLE FOR RECOMMENDATIONS FOR LOCATION AND DEVELOPMENT OF NEW DISPOSAL SITES OR FACILITIES *(Check one only)* ☐ NONE ☐ HEALTH AUTHORITY ☐ OPERATIONAL AUTHORITY ☐ OTHER *(Specify)* ________ 48

22. AGENCY **PRIMARILY** RESPONSIBLE FOR REGULATION OF DISPOSAL FACILITY OPERATIONS *(Check one only)* ☐ NONE ☐ POLICE ☐ OTHER *(Specify)* ________ ☐ OPERATIONAL AUTHORITY ☐ HEALTH AUTHORITY 49

	PRACTICED?	REGULATED?	
23. IS ON-SITE OPEN BURNING OF DEMOLITION, CONSTRUCTION, AND/OR LAND CLEARANCE WASTES . . .	☐ YES ☐ NO	☐ YES ☐ NO	50 51
24. IS BACKYARD BURNING OF HOUSEHOLD REFUSE . . .	☐ YES ☐ NO	☐ YES ☐ NO	52 53
25. IS ON-SITE OPEN BURNING OF COMMERCIAL, INSTITUTIONAL, INDUSTRIAL AND/OR AGRICULTURAL WASTES . . .	☐ YES ☐ NO	☐ YES ☐ NO	54 55

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COMMUNITY DESCRIPTION REPORT (PAGE 3)

DISPOSAL

26. INDICATE BELOW THE NUMBER OF REDUCTION AND/OR DISPOSAL SITES UTILIZED BY THE COMMUNITY'S PUBLIC COLLECTORS, PRIVATE COLLECTORS AND/OR INDIVIDUAL HAULERS (*Enter Numbers*)

SITES	PUBLICLY OPERATED	PRIVATELY OPERATED
LAND DISPOSAL SITES	☐☐ 56 57	☐☐ 58 59
INCINERATORS	☐☐ 60 61	☐☐ 62 63
TRANSFER STATIONS	☐☐ 64 65	☐☐ 66 67
HOG FEEDING LOTS	☐☐ 68 69	☐☐ 70 71
COMPOST PLANTS	☐ 72	☐ 73
TEPEE BURNERS	☐☐ 74 75	☐☐ 76 77
OTHER (*Specify*)	☐ 78	☐ 79

Do not use ☐ 80 | 0 13 | 7 14

27. REDUCTION AND/OR DISPOSAL SITES SERVING THE COMMUNITY

TOTAL ☐☐ 15 16

NUMBER WITHIN COMMUNITY ☐☐ 17 18

NUMBER OUTSIDE COMMUNITY ☐☐ 19 20

28. USE OF COMPLETED LAND DISPOSAL SITES

(*List no. of sites in each category as applicable*)

COMPLETED SITE USE	NUMBER
RECREATIONAL AREA OR PARK	☐☐ 21 22
PARKING LOT	☐☐ 23 24
LIGHT CONSTRUCTION	☐☐ 25 26
HEAVY CONSTRUCTION	☐☐ 27 28
AGRICULTURE	☐☐ 29 30
NO SPECIFIC USE	☐☐ 31 32
OTHER (*Specify*)	☐☐ 33 34
	Do not use 35 ☐
OTHER (*Specify*)	☐☐ 36 37
	Do not use 38 ☐
OTHER (*Specify*)	☐☐ 39 40
	Do not use 41 ☐

29 NUMBER OF PROMISCUOUS DUMPS WITHIN THE COMMUNITY'S BOUNDARIES KNOWN TO BE ACTIVE

(*Enter Number*) ☐☐ 42 43

IF INFORMATION IS NOT AVAILABLE CHECK HERE ☐

30 ESTIMATED NUMBER OF HOUSEHOLD GARBAGE GRINDERS INSTALLED

(*Enter Number*) ☐☐☐☐☐☐ 44 45 46 47 48 49

31. ESTIMATED NUMBER OF GARBAGE GRINDERS IN COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

(*Enter Number*) ☐☐☐☐☐ 50 51 52 53 54

32. ESTIMATED NUMBER OF ON-SITE INCINERATORS SERVING APARTMENT HOUSES, COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

(*Enter Number*) ☐☐☐☐☐ 55 56 57 58 59

33. ESTIMATED NUMBER OF HOUSEHOLD ON-SITE INCINERATORS

(*Enter Number*) ☐☐☐☐☐ 60 61 62 63 64

BUDGET AND FISCAL

34. COMMUNITY FUNDS BUDGETED FOR COLLECTION OF SOLID WASTES FOR CALENDAR OR FISCAL YEAR, 1967

a. EXCLUDING CAPITAL EXPENDITURES

$ ☐☐☐☐☐☐☐☐ 65 66 67 68 69 70 71 72

b. CAPITAL EXPENDITURES ONLY

$ ☐☐☐☐☐☐☐☐ 73 74 75 76 77 78 79 80

35. COMMUNITY FUNDS BUDGETED FOR DISPOSAL OF SOLID WASTES FOR CALENDAR OR FISCAL YEAR, 1967 | 0 13 | 8 14

a. EXCLUDING CAPITAL EXPENDITURES

$ ☐☐☐☐☐☐☐☐ 15 16 17 18 19 20 21 22

b. CAPITAL EXPENDITURES ONLY

$ ☐☐☐☐☐☐☐☐ 23 24 25 26 27 28 29 30

36. CLASSES OF REFUSE FOR WHICH COLLECTION AND/OR DISPOSAL FUNDS HAVE BEEN BUDGETED FOR CALENDAR OR FISCAL YEAR, 1967

REFUSE CATEGORY	COLLECTION	DISPOSAL	
REFUSE (*Household*)	31 ☐	32 ☐	
REFUSE (*Commercial*)	33 ☐	34 ☐	
REFUSE (*Industrial*)	35 ☐	36 ☐	
REFUSE (*Agricultural*)	37 ☐	38 ☐	
REFUSE (*Institutional*)	39 ☐	40 ☐	
STREET AND ALLEY CLEANINGS	41 ☐	42 ☐	
DEMOLITION AND CONSTRUCTION REFUSE	43 ☐	44 ☐	
TREE AND LANDSCAPING REFUSE	45 ☐	46 ☐	
PARK AND BEACH REFUSE	47 ☐	48 ☐	
CATCH BASIN REFUSE	49 ☐	50 ☐	
SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS	51 ☐	52 ☐	
DEAD ANIMALS	53 ☐	54 ☐	
ABANDONED VEHICLES	55 ☐	56 ☐	
OTHER (*Specify*)	57 ☐	58 ☐	☐ 59
OTHER (*Specify*)	60 ☐	61 ☐	☐ 62
OTHER (*Specify*)	63 ☐	64 ☐	☐ 65

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COMMUNITY DESCRIPTION REPORT (Page 4)

DATA SOURCES

37. NAME AND TITLE OF PERSON COMPLETING FORM	ORGANIZATION AND ADDRESS	DATE OF SURVEY DAY ☐☐ (66 67) MONTH ☐☐ (68 69) YEAR ☐☐ (70 71)

38. IF SOURCES OTHER THAN REPORTER DESIGNATED IN ITEM 37 WERE UTILIZED IN COMPLETING THIS FORM, INDICATE BELOW THE SOURCES USED AND ITEM NUMBER(S)

NAME OF PERSON	TITLE	ORGANIZATION	ITEM NUMBER(S)

39. CONTINUATION ITEMS

ITEM NO.	ADDITIONAL INFORMATION

40. REMARKS *(Attach additional sheet if necessary)*

PHS-4944-1 (4-67)

DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

Form Approved
Budget Bureau No. 68-S-67022

COMMUNITY SOLID WASTE PRACTICES

LAND DISPOSAL SITE INVESTIGATION REPORT

2

1. STATE ☐☐ 2 3

2. COUNTY ☐☐☐ 4 5 6

3. SITE LOCATION *(Political Jurisdiction)* ☐☐☐☐ 7 8 9 10

4. NAME OF SITE ☐☐☐ 11 12 13

5. ADDRESS OF SITE 1 14

6. DATE OF SURVEY DAY ☐☐ 15 16 MONTH ☐☐ 17 18 YEAR ☐☐ 19 20

7. NAME OF PERSON COMPLETING FORM

8. TITLE

9. ORGANIZATION AND ADDRESS

10. POLITICAL JURISDICTIONS SERVED BY LAND DISPOSAL SITE

NAME OF POLITICAL JURISDICTION		ESTIMATED PERCENTAGE OF JURISDICTION SERVED BY SITE	AVERAGE DISTANCE OF SITE FROM CENTER OF SOURCE AREA *(Miles)*
	☐☐☐☐ 21 22 23 24	☐☐ 25 26	☐☐ 27 28
	☐☐☐☐ 29 30 31 32	☐☐ 33 34	☐☐ 35 36
	☐☐☐☐ 37 38 39 40	☐☐ 41 42	☐☐ 43 44
	☐☐☐☐ 45 46 47 48	☐☐ 49 50	☐☐ 51 52

FOR ADDITIONAL ENTRIES, CHECK HERE ☐ (53) *AND MAKE ENTRIES IN ITEM #45*

11. SITE OPERATED BY
☐ PUBLIC AGENCY
☐ PRIVATE AGENCY
☐ 54

12. SITE OWNED BY
☐ PUBLIC AGENCY
☐ PRIVATE AGENCY
☐ 55

13. IS OPERATION REGULATED BY A HEALTH AUTHORITY? ☐ YES ☐ NO
IF YES, INDICATE LEVEL OF PRINCIPAL AUTHORITY *(Check one only)* ☐ COMMUNITY ☐ COUNTY ☐ STATE ☐ OTHER ____________ *(Specify)* ☐☐ 56 57

14. GENERAL CHARACTER OF SITE *(Check one only)*
☐ QUARRY OR BORROW PIT
☐ GULLY-CANYON
☐ LEVEL AREAS
☐ OTHER ____________ *(Specify)*
☐ HILLSIDE
☐ MARSH, TIDELAND OR FLOOD PLAIN
Do not use 58 ☐

15. YEAR SITE PLACED IN OPERATION 19 ☐☐ 59 60

16. ANTICIPATED LIFE REMAINING *(Years)* ☐☐☐ 61 62 63

17. TOTAL AREA OF SITE *(Acres)* ☐☐☐☐ 64 65 66 67

18. AREA TO BE USED FOR LAND DISPOSAL *(Acres)* ☐☐☐☐ 68 69 70 71

19. ZONING/LAND USE SURROUNDING FACILITY *(Check predominant type only)* ☐☐ 72 73

ZONING
☐ NONE
☐ RESIDENTIAL
☐ COMMERCIAL
☐ INDUSTRIAL
☐ AGRICULTURAL
☐ OTHER ____________ *(Specify)*

LAND USE
☐ RESIDENTIAL
☐ COMMERCIAL
☐ INDUSTRIAL
☐ AGRICULTURAL
☐ OTHER ____________ *(Specify)*

20. IS USE OF COMPLETED SITE PLANNED? ☐ YES ☐ NO
IF YES, CHECK PREDOMINANT USE ONLY ☐ RECREATIONAL AREA OR PARK ☐ PARKING LOT ☐ LIGHT CONSTRUCTION ☐ HEAVY CONSTRUCTION ☐ AGRICULTURE ☐ OTHER ____________ *(Specify)* ☐ USE NOT DETERMINED ☐ 74

21. WILL PUBLIC AGENCY CONTROL COMPLETED SITE USE? ☐ YES ☐ NO

22. MATERIAL USED FOR COVER *(Check one only)* ☐ NONE ☐ EARTH ☐ OTHER ____________ *(Specify)* ☐☐ 75 76

23. FREQUENCY OF COVER *(Check one only)* ☐ NONE ☐ DAILY *(End of each working day)* ☐ DAILY *(Except face)* ☐ OTHER ____________ *(Specify)*

24. IS SPREADING AND COMPACTION OF REFUSE HANDLED IN APPROXIMATELY TWO-FOOT LAYERS OR LESS? ☐ YES ☐ NO ☐☐ 77 78

25. NUMBER OF DAYS DISPOSAL SITE COULD NOT BE USED BECAUSE OF WEATHER CONNECTED CONDITIONS *(Enter average per year)* ☐☐ 79 80

26. GENERAL CHARACTER OF OPERATION *(Judgment evaluation - check appropriate categories)* 2 14

APPEARANCE	IS BLOWING PAPER CONTROLLED?	IS BLOWING PAPER CONSIDERED TO BE A NUISANCE?	ROUTINE BURNING	ARE THERE SURFACE DRAINAGE PROBLEMS?	ARE THERE LEACHING PROBLEMS?
☐ SIGHTLY ☐ UNSIGHTLY	☐ YES ☐ NO	☐ YES ☐ NO	☐ NONE ☐ UNCONTROLLED ☐ PLANNED AND LIMITED	☐ YES ☐ NO	☐ YES ☐ NO
15 ☐	16 ☐	17 ☐	18 ☐	19 ☐	20 ☐

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LAND DISPOSAL SITE INVESTIGATION REPORT (Page 2)

27. CONTROL PROGRAMS

		YES	NO	Do not use
RODENT CONTROL PROGRAM	NEEDED	☐	☐	21 ☐
	PROVIDED	☐	☐	22 ☐
FLY CONTROL PROGRAM	NEEDED	☐	☐	23 ☐
	PROVIDED	☐	☐	24 ☐
BIRD CONTROL PROGRAM	NEEDED	☐	☐	25 ☐
	PROVIDED	☐	☐	26 ☐
DUST CONTROL PROGRAM	NEEDED	☐	☐	27 ☐
	PROVIDED	☐	☐	28 ☐
ODOR CONTROL PROGRAM	NEEDED	☐	☐	29 ☐
	PROVIDED	☐	☐	30 ☐

34. ARE QUANTITATIVE RECORDS KEPT IN ANY FORM? ☐ YES ☐ NO *Do not use* ☐ 47

35. QUANTITIES OF SOLID WASTES RECEIVED ANNUALLY

TONS WEIGHED	▨	48	49	50	51	52	53	54
TONS ESTIMATED	▨	55	56	57	58	59	60	61
CUBIC YARDS	62	63	64	65	66	67	68	69

36. GENERAL CLASSIFICATION OF SOLID WASTES ACCEPTED AT DISPOSAL SITE *(Check those accepted)*

☐ HOUSEHOLD 70
☐ COMMERCIAL 71
☐ INDUSTRIAL 72
☐ AGRICULTURAL 73
☐ INSTITUTIONAL 74
☐ INCINERATOR RESIDUE ONLY 75

38. EQUIPMENT AVAILABLE *(Average utilized daily)*

		NUMBER
DRAGLINE OR SHOVEL-TYPE EXCAVATORS		☐☐ 35 36
SCRAPERS *(Self-propelled)*		☐☐ 37 38
TRACTORS *(Track or Rubber Tire)* *(Bulldozer or High Lift Loader)*		☐☐ 39 40
TRUCKS		☐☐ 41 42
OTHER ______ *(Specify)*	*Do not use* ☐ 43	☐☐ 44 45
OTHER ______ *(Specify)*	*Do not use* ☐ 46	☐☐ 47 48

28. IS LOWEST PART OF FILL IN WATER TABLE? ☐ YES ☐ NO ☐ 31

29. FIRE PROTECTION ☐ NONE ☐ WATER ☐ FIREBREAK ☐ OTHER ______ *(Specify)* ☐ 32

30. NUMBER OF TIMES FIRE CONTROL EQUIPMENT WAS REQUIRED AT SITE IN THE PAST YEAR ☐☐☐ 33 34 35

31. IS SALVAGING PERMITTED? ☐ YES ☐ NO ☐ 36

32. IS SALVAGING PRACTICED? ☐ YES ☐ NO ☐ 37

33. ESTIMATED NUMBER OF LOADS DEPOSITED DAILY *(Average)*

FROM PUBLIC COLLECTION VEHICLES	FROM PRIVATE COLLECTION VEHICLES	FROM OTHER VEHICLES ______ *(Specify)*
(Enter number) ☐☐☐ 38 39 40	*(Enter number)* ☐☐☐ 41 42 43	*(Enter number)* ☐☐☐ 44 45 46

37. CHECK ANY ITEMS LISTED BELOW WHICH ARE EXCLUDED FROM THE DISPOSAL SITE 3 14

☐ ALL PUTRESCIBLES 15
☐ ALL NON-COMBUSTIBLES 16
☐ ALL COMBUSTIBLES 17
☐ GARBAGE 18
☐ DEAD ANIMALS 19
☐ WASTE OIL 20
☐ SEWAGE SOLIDS 21
☐ JUNKED AUTOMOBILES 22
☐ LARGE APPLIANCES 23
☐ DEMOLITION WASTES 24
☐ CONSTRUCTION DEBRIS 25
☐ STREET SWEEPINGS 26
☐ TIRES 27
☐ HAZARDOUS MATERIALS 28
☐ OTHER *(Specify)* 29 ______ ☐ 30
☐ OTHER *(Specify)* 31 ______ ☐ 32
☐ OTHER *(Specify)* 33 ______ ☐ 34

39. TOTAL NUMBER OF EMPLOYEES ON SITE *(Average daily)* ☐☐ 49 50

40. HOURS OF DAILY OPERATION *(On a 24-hour clock)* BEGIN ☐☐ 51 52 END ☐☐ 53 54

41. NUMBER OF DAYS OPERATED PER WEEK ☐ 55

42. ANNUAL OPERATING COST *(Including supervision and equipment maintenance)* $ ☐☐☐☐☐☐☐ 56 57 58 59 60 61 62

43. IS THIS A SANITARY LANDFILL? ☐ YES ☐ NO ☐ 63

44. IF SOURCES OTHER THAN REPORTER DESIGNATED IN ITEM 7 WERE UTILIZED IN COMPLETING THIS FORM, INDICATE BELOW THE SOURCES USED AND ITEM NUMBERS

NAME OF PERSON	TITLE	ORGANIZATION	ITEM NUMBER(S)

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LAND DISPOSAL SITE INVESTIGATION REPORT (Page 3)

45. CONTINUATION ITEMS

ITEM NO.	ADDITIONAL INFORMATION

46. REMARKS *(Attach additional sheet if necessary)*

PHS-4944-2 (4-67)

DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

COMMUNITY SOLID WASTE PRACTICES

FACILITY INVESTIGATION REPORT

Form Approved
Budget Bureau No. 68-S-67022

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1

1. STATE ☐☐ 2 3
2. COUNTY ☐☐☐ 4 5 6
3. FACILITY LOCATION *(Political jurisdiction)* ☐☐☐☐ 7 8 9 10

4. NAME OF FACILITY ☐☐☐ 11 12 13
5. ADDRESS OF FACILITY 1 14
6. DATE OF SURVEY DAY ☐☐ 15 16 MONTH ☐☐ 17 18 YEAR ☐☐ 19 20

7. TYPE OF FACILITY *(Check one)*
☐ INCINERATOR ☐ COMPOST ☐ TEPEE BURNER
☐ TRANSFER STATION ☐ HOG FEEDING ☐ OTHER ____________ *(Specify)*
☐ 21

8. NAME OF PERSON COMPLETING FORM
9. TITLE
10. ORGANIZATION AND ADDRESS

11. POLITICAL JURISDICTION SERVED BY FACILITY

NAME OF POLITICAL JURISDICTION		ESTIMATED PERCENTAGE OF JURISDICTION SERVED BY FACILITY	AVERAGE DISTANCE OF FACILITY FROM CENTER OF SOURCE AREA *(Miles)*
	22 23 24 25	26 27	28 29
	30 31 32 33	34 35	36 37
	38 39 40 41	42 43	44 45
	46 47 48 49	50 51	52 53

FOR ADDITIONAL ENTRIES, CHECK HERE ☐ 54 *AND MAKE ENTRIES IN ITEM # 48*

12. FACILITY OPERATION AND OWNERSHIP
a. OPERATED BY
☐ PUBLIC AGENCY
☐ PRIVATE AGENCY
b. OWNED BY
☐ PUBLIC AGENCY
☐ PRIVATE AGENCY
☐ 55

13. YEAR FACILITY WAS CONSTRUCTED TO PRESENT CAPACITY
19 ☐☐ 56 57

14. IS OPERATION REGULATED BY A HEALTH AUTHORITY? ☐ YES ☐ NO
IF YES, INDICATE LEVEL OF PRINCIPAL AUTHORITY *(Check one only)*
☐ COMMUNITY ☐ STATE
☐ COUNTY ☐ OTHER ____________ *(Specify)*
☐ 58

15. ZONING LAND USE SURROUNDING FACILITY *(Check predominant type only)*

ZONING
☐ NONE ☐ INDUSTRIAL
☐ RESIDENTIAL ☐ AGRICULTURAL
☐ COMMERCIAL ☐ OTHER ____________ *(Specify)*

LAND USE
☐ RESIDENTIAL ☐ AGRICULTURAL
☐ COMMERCIAL ☐ OTHER ____________ *(Specify)*
☐ INDUSTRIAL
☐☐ 59 60

16. CAPACITY OF FACILITY *(Tons per 24 hours)*
AVERAGE DAILY INPUT ☐☐☐ 61 62 63 RATED CAPACITY ☐☐☐☐ 64 65 66 67
17. NUMBER OF HOURS FACILITY OPERATED *(Average daily)* ☐☐ 68 69
18. NUMBER OF DAYS FACILITY OPERATED PER WEEK ☐ 70

19. IF FACILITY IS A HOG FEEDING ESTABLISHMENT, IS GARBAGE COOKED? ☐ YES ☐ NO
☐ 71

20. ESTIMATED NUMBER OF LOADS DEPOSITED DAILY *(Average)*
FROM PUBLIC COLLECTION VEHICLES ☐☐☐ 72 73 74
FROM PRIVATE COLLECTION VEHICLES ☐☐☐ 75 76 77
FROM OTHER VEHICLES ☐☐☐ 78 79 80

2
14

21. GENERAL CHARACTER OF OPERATION *(Judgment evaluation—check appropriate categories)*

APPEARANCE	IS BLOWING PAPER CONTROLLED?	IS BLOWING PAPER CONSIDERED TO BE A NUISANCE?	ARE THERE SURFACE DRAINAGE PROBLEMS?	ARE THERE LEACHING PROBLEMS?
☐ SIGHTLY ☐ UNSIGHTLY ☐ 15	☐ YES ☐ NO ☐ 16	☐ YES ☐ NO ☐ 17	☐ YES ☐ NO ☐ 18	☐ YES ☐ NO ☐ 19

22. CONTROL PROGRAMS *(Judgment evaluation—check appropriate categories)*

PROGRAM		YES	NO	Do not use	PROGRAM		YES	NO	Do not use
RODENT CONTROL PROGRAM	NEEDED	☐	☐	20	DUST CONTROL PROGRAM	NEEDED	☐	☐	26
	PROVIDED	☐	☐	21		PROVIDED	☐	☐	27
FLY CONTROL PROGRAM	NEEDED	☐	☐	22	ODOR CONTROL PROGRAM	NEEDED	☐	☐	28
	PROVIDED	☐	☐	23		PROVIDED	☐	☐	29
BIRD CONTROL PROGRAM	NEEDED	☐	☐	24	WASTE WATER EFFLUENT TREATMENT	NEEDED	☐	☐	30
	PROVIDED	☐	☐	25		PROVIDED	☐	☐	31

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FACILITY INVESTIGATION REPORT (Page 2)

23. ARE QUANTITATIVE RECORDS KEPT IN ANY FORM ☐ YES ☐ NO ☐ 32

24. QUANTITIES OF SOLID WASTES RECEIVED ANNUALLY

TONS WEIGHED	☐☐☐☐☐☐☐ 33 34 35 36 37 38 39
TONS ESTIMATED	☐☐☐☐☐☐☐ 40 41 42 43 44 45 46
CUBIC YARDS	☐☐☐☐☐☐☐☐ 47 48 49 50 51 52 53 54

25. GENERAL CLASSIFICATION OF SOLID WASTES ACCEPTED AT DISPOSAL FACILITY *(Check those accepted)*

☐ HOUSEHOLD 55
☐ COMMERCIAL 56
☐ INDUSTRIAL 57
☐ AGRICULTURAL 58
☐ INSTITUTIONAL 59

26. CHECK ANY ITEMS LISTED BELOW WHICH ARE EXCLUDED FROM THE DISPOSAL FACILITY

☐ ALL PUTRESCIBLES 60
☐ ALL NON-COMBUSTIBLES 61
☐ GARBAGE 62
☐ DEAD ANIMALS 63
☐ SEWAGE SOLIDS 64
☐ JUNKED AUTOMOBILES 65
☐ LARGE APPLIANCES 66
☐ DEMOLITION WASTES 67
☐ CONSTRUCTION DEBRIS 68
☐ STREET SWEEPINGS 69
☐ TIRES 70
☐ WASTE OIL 71
☐ HAZARDOUS MATERIAL 72
☐ OTHER ______ *(Specify)* 73 ☐ 74
☐ OTHER ______ *(Specify)* 75 ☐ 76
☐ OTHER ______ *(Specify)* 77 ☐ 78

27. IS RESIDUE DISPOSAL IN A LAND DISPOSAL SITE? ☐ NO RESIDUE ☐ YES ☐ NO ☐ OTHER DISPOSAL ______ *(Specify)* 3 ☐ 14 15

28. IF RESIDUE DISPOSAL IS IN A LANDFILL, COMPLETE THE FOLLOWING:

DISTANCE TO SITE *(Miles)* ☐☐ 16 17
IS RESIDUE COMPACTED? ☐ YES ☐ NO ☐ 18
IS RESIDUE COVERED WITH EARTH? ☐ YES ☐ NO ☐ 19

29. IS SALVAGING PERMITTED? ☐ YES ☐ NO ☐ 20
30. IS SALVAGING PRACTICED? ☐ YES ☐ NO ☐ 21
31. TOTAL NUMBER OF EMPLOYEES ON SITE *(Average daily)* ☐☐☐ 22 23 24

32. ESTIMATED REPLACEMENT COST OF FACILITY *(Excluding land cost)* $ ☐☐☐☐☐☐☐☐ 25 26 27 28 29 30 31 32
33. ANNUAL OPERATING COST *(Including supervision and maintenance)* $ ☐☐☐☐☐☐☐ 33 34 35 36 37 38 39

34. ANNUAL REVENUE (IF ANY) FROM SALVAGE $ ☐☐☐☐☐ 40 41 42 43 44
35. TOTAL ANNUAL REVENUE $ ☐☐☐☐☐☐ 45 46 47 48 49 50

INCINERATORS ONLY

36. TOTAL NUMBER OF FURNACES ☐ 51
37. NUMBER OF FURNACES OPERATED *(Average daily)* ☐ 52
38. PIT VOLUME *(Cubic yards)* ☐☐☐☐☐ 53 54 55 56 57

39. NUMBER OF STACKS ☐ 58
40. METHOD OF CHARGING ☐ BATCH ☐ CONTINUOUS ☐ OTHER ______ *(Specify)* ☐ 59

41. RESIDUE RECLAMATION

METALS SALVAGED ☐ YES ☐ NO ☐ 60
SPECIAL PURPOSE USE OF RESIDUE *(Check appropriate category)* ☐ COVER MATERIAL ☐ ROAD CONSTRUCTION ☐ OTHER ______ *(Specify)* ☐ 61

42. PERCENTAGE REDUCTION OF REFUSE

BY WEIGHT ☐☐ 62 63
BY VOLUME ☐☐ 64 65
NOTE: PERCENTAGE REDUCTION = $\frac{\text{INPUT-RESIDUE}}{\text{INPUT}} \times 100$

43. STACK EMISSION CONTROL EQUIPMENT	UTILIZATION		PERFORMANCE		*Do Not Use*
	AVAILABLE	IN USE	SATISFACTORY	UNSATISFACTORY	
DRY (NON-MECHANICAL)	☐	☐	☐	☐	☐☐ 66 67
WATER (SPRAYS, SCRUBBERS, ETC.)	☐	☐	☐	☐	☐☐ 68 69
MECHANICAL (CYCLONES, FILTERS, ETC.)	☐	☐	☐	☐	☐☐ 70 71
ELECTRICAL (PRECIPITATORS, ETC.)	☐	☐	☐	☐	☐☐ 72 73
OTHER ______ *(Specify)*	☐	☐	☐	☐	☐☐ 74 75

☐ 76

44. IS STACK PLUME OBSERVABLE? ☐ YES ☐ NO ☐ 77
45. EQUIPMENT *(Average daily number of vehicles used for residue hauling)* ☐☐ 78 79
46. IS WASTE HEAT RECLAMATION PRACTICED? ☐ YES ☐ NO ☐ 80

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47. IF SOURCES OTHER THAN REPORTER DESIGNATED IN ITEM 8 WERE UTILIZED IN COMPLETING THIS FORM, INDICATE BELOW THE SOURCES USED AND ITEM NUMBERS

NAME OF PERSON	TITLE	ORGANIZATION	ITEM NUMBER(S)

48. CONTINUATION ITEMS

ITEM NO.	ADDITIONAL INFORMATION

49. REMARKS *(Attach additional sheet if necessary)*

PHS-4944-3 (4-67)

community description report

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NATIONAL ANALYSIS                                      T O T A L
                                          #QUESTIONAIRES  POP. SURVEYED (EST. 1967)
                                              6259          92539673

    4. DOES THE COMMUNITY OPERATE OR EXERCISE JURISDICTION OVER ALL OR ANY PART
       OF A SOLID WASTE COLLECTION OR DISPOSAL SYSTEM

            OPERATE                                                WEIGHTED BY
                 COLLECTION                                 RAW     1967 POP.
                      % RESPONSE                           97.29       95.91
                      SAMPLE SIZE                           6255    92516330
                      % YES                                40.93       63.63
                      % NO                                 59.06       36.36

                 DISPOSAL
                      % RESPONSE                           96.93       95.77
                      SAMPLE SIZE                           6255    92516330
                      % YES                                44.31       69.81
                      % NO                                 55.68       30.18

            EXERCISE JURISDICTION OVER
                 COLLECTION
                      % RESPONSE                           95.37       95.57
                      SAMPLE SIZE                           6254    92512830
                      % YES                                55.25       84.40
                      % NO                                 44.74       15.59

                 DISPOSAL
                      % RESPONSE                           96.48       95.45
                      SAMPLE SIZE                           6254    92512830
                      % YES                                52.07       74.55
                      % NO                                 47.92       25.44

   10. WHICH PLANNING AGENCIES INCLUDE SOLID WASTES AS PART OF THEIR
       COMPREHENSIVE PLANNING

            % RESPONSE                                     95.11       95.82
            SAMPLE SIZE                                     6259    92539673
            % WITH NO AGENCY CHECKED                       48.13       25.27
            % WITH LOCAL AGENCY CHECKED                    25.46       50.26
            % WITH COUNTY AGENCY CHECKED                   19.42       19.93
            % WITH REGIONAL AGENCY CHECKED                  7.57       16.09

   11. LEGISLATIVE-ADMINISTRATIVE REGULATIONS GOVERNING ON-SITE STORAGE

            HOUSEHOLD SOURCE
                 GARBAGE
                      % RESPONSE                           91.67       79.40
                      SAMPLE SIZE                           6259    92539673
                      % NO REGULATIONS                     53.22       21.18
                      % REGULATIONS NOT ENFORCED           13.07        5.83
                      % REGULATIONS ENFORCED               86.81       94.12
                 OTHER REFUSE
                      % RESPONSE                           86.03       76.74
                      SAMPLE SIZE                           6259    92539673
                      % NO REGULATIONS                     56.43       23.40
                      % REGULATIONS NOT ENFORCED           11.63        6.51
                      % REGULATIONS ENFORCED               88.23       93.44
```

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COMMERCIAL SOURCE
     GARBAGE
          % RESPONSE                              90.76       78.94
          SAMPLE SIZE                              6257    92521135
          % NO REGULATIONS                        55.32       23.46
          % REGULATIONS NOT ENFORCED              12.41        5.54
          % REGULATIONS ENFORCED                  87.46       94.41
     OTHER REFUSE
          % RESPONSE                              85.13       75.99
          SAMPLE SIZE                              6257    92521135
          % NO REGULATIONS                        57.98       24.88
          % REGULATIONS NOT ENFORCED              11.17        6.68
          % REGULATIONS ENFORCED                  88.69       93.26
INDUSTRIAL SOURCE
     GARBAGE
          % RESPONSE                              84.09       76.42
          SAMPLE SIZE                              6251    92472860
          % NO REGULATIONS                        64.71       31.16
          % REGULATIONS NOT ENFORCED              11.42        5.13
          % REGULATIONS ENFORCED                  88.40       94.81
     OTHER REFUSE
          % RESPONSE                              81.71       74.05
          SAMPLE SIZE                              6251    92472860
          % NO REGULATIONS                        66.73       31.53
          % REGULATIONS NOT ENFORCED              11.18        6.70
          % REGULATIONS ENFORCED                  88.64       93.24
AGRICULTURAL SOURCE
     GARBAGE
          % RESPONSE                              77.45       66.46
          SAMPLE SIZE                              6249    92330715
          % NO REGULATIONS                        77.78       46.72
          % REGULATIONS NOT ENFORCED              14.60        5.98
          % REGULATIONS ENFORCED                  84.27       93.45
     OTHER REFUSE
          % RESPONSE                              76.02       64.09
          SAMPLE SIZE                              6248    92318355
          % NO REGULATIONS                        78.16       46.76
          % REGULATIONS NOT ENFORCED              14.27        8.85
          % REGULATIONS ENFORCED                  84.66       90.59
INSTITUTIONAL SOURCE
     GARBAGE
          % RESPONSE                              84.10       76.95
          SAMPLE SIZE                              6258    92535673
          % NO REGULATIONS                        60.19       26.98
          % REGULATIONS NOT ENFORCED              11.36        5.19
          % REGULATIONS ENFORCED                  88.49       94.76
     OTHER REFUSE
          % RESPONSE                              82.24       74.90
          SAMPLE SIZE                              6258    92535673
          % NO REGULATIONS                        62.32       28.57
          % REGULATIONS NOT ENFORCED              11.03        6.39
          % REGULATIONS ENFORCED                  88.80       93.55
```

12. LEGISLATIVE-ADMINISTRATIVE REGULATIONS FOR ON-SITE STORAGE ENFORCED PRINCIPALLY BY

% RESPONSE	95.92	98.73
SAMPLE SIZE	6213	91336941
% NO ENFORCEMENT	46.77	15.51
% OPERATIONAL AUTHORITY	19.12	20.54
% POLICE	8.82	6.58
% HEALTH AUTHORITY	16.84	41.77
% OTHER	8.42	15.58

13. SUPERVISION FOR WORK PERFORMANCE OF PRIVATE COLLECTORS PROVIDED PRIMARILY BY

% RESPONSE	94.83	98.40
SAMPLE SIZE	6233	92199462
% NONE	59.12	35.74
% PUBLIC WORKS	14.81	23.62
% PUBLIC HEALTH	12.55	26.83
% OTHER	13.46	13.65

14. COLLECTION WORK PERFORMED BY

HOUSEHOLD COLLECTION		
% RESPONSE	95.90	91.54
SAMPLE SIZE	6259	92539673
% BY PUBLIC AGENCY	26.29	55.64
% BY PRIVATE COLLECTOR	43.49	32.13
% BY INDIVIDUAL	29.48	11.47
COMMERCIAL COLLECTION		
% RESPONSE	92.40	90.46
SAMPLE SIZE	6255	92523381
% BY PUBLIC AGENCY	22.32	25.04
% BY PRIVATE COLLECTOR	50.71	61.58
% BY INDIVIDUAL	26.09	12.79
INDUSTRIAL COLLECTION		
% RESPONSE	68.15	81.30
SAMPLE SIZE	6198	92293533
% BY PUBLIC AGENCY	14.42	12.72
% BY PRIVATE COLLECTOR	36.41	56.99
% BY INDIVIDUAL	47.54	29.54
INSTITUTIONAL COLLECTION		
% RESPONSE	74.09	84.80
SAMPLE SIZE	6237	92399761
% BY PUBLIC AGENCY	26.13	34.71
% BY PRIVATE COLLECTOR	43.96	47.73
% BY INDIVIDUAL	28.38	16.57
DEAD ANIMAL COLLECTION		
% RESPONSE	81.52	85.13
SAMPLE SIZE	6253	92423311
% BY PUBLIC AGENCY	48.22	72.69
% BY PRIVATE COLLECTOR	10.03	10.16
% BY INDIVIDUAL	40.40	16.07

ABANDONED VEHICLE COLLECTION		
% RESPONSE	75.50	80.91
SAMPLE SIZE	6239	92304349
% BY PUBLIC AGENCY	24.95	36.31
% BY PRIVATE COLLECTOR	16.58	32.20
% BY INDIVIDUAL	56.01	29.59

15. AND 16. HOUSEHOLD REFUSE COLLECTION FREQUENCY

COMBINED COLLECTION		
% RESPONSE	97.80	98.39
SAMPLE SIZE	4776	61974068
% 1 PER WEEK	68.01	47.33
% 2 PER WEEK	23.14	32.14
% OTHER INTERVAL	8.39	20.08
GARBAGE COLLECTED SEPARATELY		
% RESPONSE	94.91	97.55
SAMPLE SIZE	1966	41204621
% NOT COLLECTED	25.08	6.73
% 1 PER WEEK	47.05	61.05
% 2 PER WEEK	22.02	29.54
% OTHER INTERVAL	5.84	2.66
RUBBISH COLLECTED SEPARATELY		
% RESPONSE	94.98	97.55
SAMPLE SIZE	1975	41075415
% NOT COLLECTED	26.43	7.83
% 1 PER WEEK	47.81	65.61
% 2 PER WEEK	14.07	17.29
% OTHER INTERVAL	11.67	9.26
YARD REFUSE COLLECTED SEPARATELY		
% RESPONSE	95.69	97.71
SAMPLE SIZE	2323	44546282
% NOT COLLECTED	32.92	20.29
% 1 PER WEEK	33.10	49.76
% 2 PER WEEK	11.60	14.06
% OTHER INTERVAL	22.35	15.87
ASHES COLLECTED SEPARATELY		
% RESPONSE	94.05	95.70
SAMPLE SIZE	1682	23730330
% NOT COLLECTED	41.65	23.93
% 1 PER WEEK	29.89	44.75
% 2 PER WEEK	10.30	17.44
% OTHER INTERVAL	18.07	13.77
COMBUSTIBLES COLLECTED SEPARATELY		
% RESPONSE	93.39	94.80
SAMPLE SIZE	1513	19621952
% NOT COLLECTED	45.01	20.55
% 1 PER WEEK	30.64	42.88
% 2 PER WEEK	12.88	24.41
% OTHER INTERVAL	11.39	12.04
NON-COMBUSTIBLES COLLECTED SEPARATELY		
% RESPONSE	92.84	95.14
SAMPLE SIZE	1411	21000644
% NOT COLLECTED	40.07	15.98
% 1 PER WEEK	33.12	45.13
% 2 PER WEEK	13.05	19.64
% OTHER INTERVAL	13.66	19.14

```
      BULKY ITEMS COLLECTED SEPARATELY
           % RESPONSE                                         97.60          98.40
           SAMPLE SIZE                                         4140       63132289
           % NOT COLLECTED                                    43.10          38.44
           % 1 PER WEEK                                        7.15           8.69
           % 2 PER WEEK                                        2.52           8.47
           % OTHER INTERVAL                                   47.21          44.39
      TOTAL OTHER COLLECTED SEPARATELY
           % RESPONSE                                        100.00         100.00
           SAMPLE SIZE                                        18775      277581417
           % NOT COLLECTED                                    98.00          98.31
           % 1 PER WEEK                                        0.17           0.06
           % 2 PER WEEK                                        0.23           0.12
           % OTHER INTERVAL                                    1.58           1.48
17. DEAD ANIMALS COLLECTED ANNUALLY

      LARGE ANIMALS
           % RESPONSE                                         74.70
           SAMPLE SIZE                                         6253
           ESTIMATED VALUES
                NUMBER OF ANIMALS
                     TOTAL                                    21697
                     MEAN                                      8.76
                     STANDARD DEVIATION                      48.470
                     1967 POPULATION RESPONDING            22243819
                     MEAN PER THOUSAND                         .975

                NUMBER OF TONS
                     TOTAL                                     2916
                     MEAN                                     52.07
                     STANDARD DEVIATION                     191.867
                     1967 POPULATION RESPONDING              969180
                     MEAN PER THOUSAND                        3.008

           ACTUAL VALUES
                NUMBER OF ANIMALS
                     TOTAL                                     3723
                     MEAN                                      1.76
                     STANDARD DEVIATION                      24.846
                     1967 POPULATION RESPONDING            33871041
                     MEAN PER THOUSAND                         .109

                NUMBER OF TONS
                     TOTAL                                      024
                     MEAN                                      0.68
                     STANDARD DEVIATION                       4.056
                     1967 POPULATION RESPONDING              520421
                     MEAN PER THOUSAND                         .046

      SMALL ANIMALS
           % RESPONSE                                         76.22
           SAMPLE SIZE                                         6254
           ESTIMATED VALUES
                NUMBER OF ANIMALS
                     TOTAL                                   728086
                     MEAN                                    198.87
                     STANDARD DEVIATION                    3384.798
                     1967 POPULATION RESPONDING            34224942
                     MEAN PER THOUSAND                       21.273
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          NUMBER OF TONS
               TOTAL                                    11226
               MEAN                                     97.61
               STANDARD DEVIATION                      317.152
               1967 POPULATION RESPONDING             1231456
               MEAN PER THOUSAND                        9.116

     ACTUAL VALUES
          NUMBER OF ANIMALS
               TOTAL                                   401771
               MEAN                                    415.48
               STANDARD DEVIATION                     3329.549
               1967 POPULATION RESPONDING            22916313
               MEAN PER THOUSAND                       17.532

          NUMBER OF TONS
               TOTAL                                      802
               MEAN                                     33.41
               STANDARD DEVIATION                      68.482
               1967 POPULATION RESPONDING              960332
               MEAN PER THOUSAND                        .835

18. NUMBER OF ABANDONED VEHICLES COLLECTED ANNUALLY

          % RESPONSE                                    76.27
          SAMPLE SIZE                                    6250
          TOTAL                                        151767
          MEAN                                          31.83
          STANDARD DEVIATION                           539.671
          1967 POPULATION RESPONDING                 56218797
          MEAN PER THOUSAND                             2.699

19. AVERAGE MANPOWER (MAN-YEARS) AND EQUIPMENT USED FOR COLLECTING
    COMMUNITY SOLID WASTES

          PUBLIC
               COLLECTORS AND DRIVERS
                    HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                         % RESPONSE                     90.16
                         SAMPLE SIZE                     2247
                         TOTAL                          35895
                         MEAN                           17.71
                         STANDARD DEVIATION            141.883
                         1967 POPULATION RESPONDING   53228855
                         MEAN PER THOUSAND               .674

                    STREET CLEANING SOURCE
                         % RESPONSE                     66.57
                         SAMPLE SIZE                     5549
                         TOTAL                          10891
                         MEAN                            2.94
                         STANDARD DEVIATION             27.674
                         1967 POPULATION RESPONDING   62091059
                         MEAN PER THOUSAND               .175
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        INDUSTRIAL SOURCE
             % RESPONSE                                 19.50
             SAMPLE SIZE                                 1830
             TOTAL                                        635
             MEAN                                        1.77
             STANDARD DEVIATION                        11.029
             1967 POPULATION RESPONDING              14765479
             MEAN PER THOUSAND                           .043

   COMPACTOR TRUCKS
        HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
             % RESPONSE                                 90.07
             SAMPLE SIZE                                 2247
             TOTAL                                      11016
             MEAN                                        5.44
             STANDARD DEVIATION                        56.526
             1967 POPULATION RESPONDING              53242405
             MEAN PER THOUSAND                           .206

        STREET CLEANING SOURCE
             % RESPONSE                                 66.55
             SAMPLE SIZE                                 5553
             TOTAL                                        610
             MEAN                                        0.16
             STANDARD DEVIATION                         2.034
             1967 POPULATION RESPONDING              62056183
             MEAN PER THOUSAND                           .009

        INDUSTRIAL SOURCE
             % RESPONSE                                 19.66
             SAMPLE SIZE                                 1831
             TOTAL                                        088
             MEAN                                        0.24
             STANDARD DEVIATION                          .712
             1967 POPULATION RESPONDING              14890346
             MEAN PER THOUSAND                           .005

   OTHER VEHICLES
        HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
             % RESPONSE                                 90.09
             SAMPLE SIZE                                 2251
             TOTAL                                       4602
             MEAN                                        2.26
             STANDARD DEVIATION                        11.201
             1967 POPULATION RESPONDING              53180809
             MEAN PER THOUSAND                           .086

        STREET CLEANING SOURCE
             % RESPONSE                                 66.52
             SAMPLE SIZE                                 5553
             TOTAL                                       5469
             MEAN                                        1.48
             STANDARD DEVIATION                        10.667
             1967 POPULATION RESPONDING              62111383
             MEAN PER THOUSAND                           .088
```

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            INDUSTRIAL SOURCE
                  % RESPONSE                                 19.83
                  SAMPLE SIZE                                 1835
                  TOTAL                                        139
                  MEAN                                        0.38
                  STANDARD DEVIATION                         1.093
                  1967 POPULATION RESPONDING              14920949
                  MEAN PER THOUSAND                           .009

PRIVATE
      NUMBER OF FIRMS
            HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                  % RESPONSE                                 91.16
                  SAMPLE SIZE                                 4446
                  TOTAL                                      15056
                  MEAN                                        3.71
                  STANDARD DEVIATION                        32.922
                  1967 POPULATION RESPONDING              57032064
                  MEAN PER THOUSAND                           .263

            STREET CLEANING SOURCE
                  % RESPONSE                                 80.51
                  SAMPLE SIZE                                  390
                  TOTAL                                        121
                  MEAN                                        0.38
                  STANDARD DEVIATION                          .815
                  1967 POPULATION RESPONDING               5057765
                  MEAN PER THOUSAND                           .023

            INDUSTRIAL SOURCE
                  % RESPONSE                                 36.04
                  SAMPLE SIZE                                 3163
                  TOTAL                                       4358
                  MEAN                                        3.82
                  STANDARD DEVIATION                        19.219
                  1967 POPULATION RESPONDING              30560083
                  MEAN PER THOUSAND                           .142

      COLLECTORS AND DRIVERS
            HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                  % RESPONSE                                 90.73
                  SAMPLE SIZE                                 4448
                  TOTAL                                      29218
                  MEAN                                        7.23
                  STANDARD DEVIATION                        36.888
                  1967 POPULATION RESPONDING              56610639
                  MEAN PER THOUSAND                           .516

            STREET CLEANING SOURCE
                  % RESPONSE                                 80.81
                  SAMPLE SIZE                                  391
                  TOTAL                                        325
                  MEAN                                        1.02
                  STANDARD DEVIATION                         3.985
                  1967 POPULATION RESPONDING               5125429
                  MEAN PER THOUSAND                           .063
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          INDUSTRIAL SOURCE
               % RESPONSE                                 35.50
               SAMPLE SIZE                                 3160
               TOTAL                                       6350
               MEAN                                        5.65
               STANDARD DEVIATION                        35.210
               1967 POPULATION RESPONDING              29292262
               MEAN PER THOUSAND                           .216

     COMPACTOR TRUCKS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                 90.64
               SAMPLE SIZE                                 4447
               TOTAL                                      10068
               MEAN                                        2.49
               STANDARD DEVIATION                        20.518
               1967 POPULATION RESPONDING              56669216
               MEAN PER THOUSAND                           .177

          STREET CLEANING SOURCE
               % RESPONSE                                 81.07
               SAMPLE SIZE                                  391
               TOTAL                                        082
               MEAN                                        0.25
               STANDARD DEVIATION                         1.207
               1967 POPULATION RESPONDING               5087286
               MEAN PER THOUSAND                           .016

          INDUSTRIAL SOURCE
               % RESPONSE                                 35.50
               SAMPLE SIZE                                 3160
               TOTAL                                       1644
               MEAN                                        1.46
               STANDARD DEVIATION                        12.019
               1967 POPULATION RESPONDING              29386257
               MEAN PER THOUSAND                           .055

     OTHER VEHICLES
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                 90.44
               SAMPLE SIZE                                 4448
               TOTAL                                      11919
               MEAN                                        2.96
               STANDARD DEVIATION                        48.179
               1967 POPULATION RESPONDING              56513834
               MEAN PER THOUSAND                           .210

          STREET CLEANING SOURCE
               % RESPONSE                                 81.07
               SAMPLE SIZE                                  391
               TOTAL                                        090
               MEAN                                        0.28
               STANDARD DEVIATION                          .601
               1967 POPULATION RESPONDING               5087286
               MEAN PER THOUSAND                           .017
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                    INDUSTRIAL SOURCE
                         % RESPONSE                                    35.53
                         SAMPLE SIZE                                    3163
                         TOTAL                                         14209
                         MEAN                                          12.64
                         STANDARD DEVIATION                          213.259
                         1967 POPULATION RESPONDING                 29218060
                         MEAN PER THOUSAND                              .486

20. AMOUNTS OF COMMUNITY SOLID WASTES COLLECTED ANNUALLY

          HOUSEHOLD REFUSE
               % RESPONSE                                              53.14
               SAMPLE SIZE                                              2864
               MEASURED IN TONS
                    TOTAL                                            4394078
                    MEAN                                           146469.26
                    STANDARD DEVIATION                            558897.814
                    1967 POPULATION RESPONDING                      12527290
                    MEAN PER THOUSAND                                350.760

               ESTIMATED IN TONS
                    TOTAL                                            7891721
                    MEAN                                             7580.90
                    STANDARD DEVIATION                             50712.614
                    1967 POPULATION RESPONDING                      14316440
                    MEAN PER THOUSAND                                551.234

               MEASURED IN YARDS
                    TOTAL                                            1224596
                    MEAN                                            61229.80
                    STANDARD DEVIATION                             92392.137
                    1967 POPULATION RESPONDING                        501755
                    MEAN PER THOUSAND                               2440.625

               ESTIMATED IN YARDS
                    TOTAL                                           14403677
                    MEAN                                            33419.20
                    STANDARD DEVIATION                             92388.821
                    1967 POPULATION RESPONDING                       5946807
                    MEAN PER THOUSAND                               2422.085

          COMMERCIAL REFUSE
               % RESPONSE                                              47.37
               SAMPLE SIZE                                              2535
               MEASURED IN TONS
                    TOTAL                                            1715853
                    MEAN                                           114390.20
                    STANDARD DEVIATION                            329509.394
                    1967 POPULATION RESPONDING                      10226509
                    MEAN PER THOUSAND                                167.784
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     ESTIMATED IN TONS
          TOTAL                                    2266521
          MEAN                                     2876.29
          STANDARD DEVIATION                     17896.463
          1967 POPULATION RESPONDING               9121432
          MEAN PER THOUSAND                        248.483

     MEASURED IN YARDS
          TOTAL                                      61099
          MEAN                                     4073.26
          STANDARD DEVIATION                      4117.246
          1967 POPULATION RESPONDING                350932
          MEAN PER THOUSAND                        174.104

     ESTIMATED IN YARDS
          TOTAL                                    9850686
          MEAN                                    25719.80
          STANDARD DEVIATION                    112554.903
          1967 POPULATION RESPONDING               5800383
          MEAN PER THOUSAND                       1698.281

COMBINED HOUSEHOLD AND COMMERCIAL REFUSE
     % RESPONSE                                      71.01
     SAMPLE SIZE                                      5172
     MEASURED IN TONS
          TOTAL                                    4033120
          MEAN                                    56015.55
          STANDARD DEVIATION                    140967.484
          1967 POPULATION RESPONDING               8366721
          MEAN PER THOUSAND                        482.043

     ESTIMATED IN TONS
          TOTAL                                   21814136
          MEAN                                     9047.75
          STANDARD DEVIATION                     84402.125
          1967 POPULATION RESPONDING              26010041
          MEAN PER THOUSAND                        838.681

     MEASURED IN YARDS
          TOTAL                                    2989266
          MEAN                                   135875.72
          STANDARD DEVIATION                    209460.420
          1967 POPULATION RESPONDING                500402
          MEAN PER THOUSAND                       5973.729

     ESTIMATED IN YARDS
          TOTAL                                   44129031
          MEAN                                    37781.70
          STANDARD DEVIATION                    122354.610
          1967 POPULATION RESPONDING              12093350
          MEAN PER THOUSAND                       3649.032
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INDUSTRIAL REFUSE
     % RESPONSE                                      47.64
     SAMPLE SIZE                                      2697
     MEASURED IN TONS
          TOTAL                                    2474453
          MEAN                                   145556.05
          STANDARD DEVIATION                    337738.741
          1967 POPULATION RESPONDING               9632083
          MEAN PER THOUSAND                        256.896

     ESTIMATED IN TONS
          TOTAL                                    3584095
          MEAN                                     4441.25
          STANDARD DEVIATION                     39970.692
          1967 POPULATION RESPONDING              10281366
          MEAN PER THOUSAND                        348.601

     MEASURED IN YARDS
          TOTAL                                    8613049
          MEAN                                   783004.45
          STANDARD DEVIATION                   2254817.165
          1967 POPULATION RESPONDING               2130984
          MEAN PER THOUSAND                       4041.817

     ESTIMATED IN YARDS
          TOTAL                                   10885720
          MEAN                                    24190.48
          STANDARD DEVIATION                    110650.918
          1967 POPULATION RESPONDING               7295686
          MEAN PER THOUSAND                       1492.076
AGRICULTURAL REFUSE
     % RESPONSE                                      21.12
     SAMPLE SIZE                                      1785
     MEASURED IN TONS
          TOTAL                                        000
          MEAN                                        0.00
          STANDARD DEVIATION                          .000
          1967 POPULATION RESPONDING                   000
          MEAN PER THOUSAND                           .000

     ESTIMATED IN TONS
          TOTAL                                      71220
          MEAN                                      278.20
          STANDARD DEVIATION                       980.801
          1967 POPULATION RESPONDING               1933002
          MEAN PER THOUSAND                         36.844

     MEASURED IN YARDS
          TOTAL                                      56284
          MEAN                                    18761.33
          STANDARD DEVIATION                      4359.945
          1967 POPULATION RESPONDING                140699
          MEAN PER THOUSAND                        400.031
          ESTIMATED IN YARDS
               TOTAL
               MEAN                                          92084
               STANDARD DEVIATION                           780.37
               1967 POPULATION RESPONDING                 2281.625
               MEAN PER THOUSAND                            967625
                                                            95.164
     INSTITUTIONAL REFUSE
          % RESPONSE
          SAMPLE SIZE                                        45.62
          MEASURED IN TONS                                    2687
               TOTAL
               MEAN                                           4974
               STANDARD DEVIATION                          1243.50
               1967 POPULATION RESPONDING                 1304.583
               MEAN PER THOUSAND                            119272
                                                            41.702

          ESTIMATED IN TONS
               TOTAL
               MEAN                                         359218
               STANDARD DEVIATION                           474.52
               1967 POPULATION RESPONDING                 2401.079
               MEAN PER THOUSAND                          15389783
                                                            23.341

          MEASURED IN YARDS
               TOTAL
               MEAN                                          43995
               STANDARD DEVIATION                          5499.37
               1967 POPULATION RESPONDING                10179.920
               MEAN PER THOUSAND                            166067
                                                           264.923

          ESTIMATED IN YARDS
               TOTAL
               MEAN                                        1051796
               STANDARD DEVIATION                          2301.52
               1967 POPULATION RESPONDING                 6193.168
               MEAN PER THOUSAND                           4858057
                                                           216.505
     DEMOLITION AND CONSTRUCTION REFUSE
          % RESPONSE
          SAMPLE SIZE                                        37.65
          MEASURED IN TONS                                    2374
               TOTAL
               MEAN                                         757252
               STANDARD DEVIATION                         84139.11
               1967 POPULATION RESPONDING               179434.085
               MEAN PER THOUSAND                           8619210
                                                            87.856

          ESTIMATED IN TONS
               TOTAL
               MEAN                                         965791
               STANDARD DEVIATION                          1583.26
               1967 POPULATION RESPONDING                10091.987
               MEAN PER THOUSAND                           8010335
                                                           120.568
```

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    MEASURED IN YARDS
         TOTAL                                          44030
         MEAN                                        11007.50
         STANDARD DEVIATION                         12866.165
         1967 POPULATION RESPONDING                    443635
         MEAN PER THOUSAND                             99.248

    ESTIMATED IN YARDS
         TOTAL                                        3198822
         MEAN                                        11803.77
         STANDARD DEVIATION                         75388.454
         1967 POPULATION RESPONDING                   6624186
         MEAN PER THOUSAND                            482.900

STREET AND ALLEY CLEANINGS
    % RESPONSE                                          50.89
    SAMPLE SIZE                                          2786
    MEASURED IN TONS
         TOTAL                                         431014
         MEAN                                        21550.70
         STANDARD DEVIATION                         66326.390
         1967 POPULATION RESPONDING                  12283023
         MEAN PER THOUSAND                             35.090

    ESTIMATED IN TONS
         TOTAL                                         448138
         MEAN                                          551.21
         STANDARD DEVIATION                          2435.008
         1967 POPULATION RESPONDING                   9596602
         MEAN PER THOUSAND                             46.697

    MEASURED IN YARDS
         TOTAL                                         143645
         MEAN                                         8449.70
         STANDARD DEVIATION                         14854.260
         1967 POPULATION RESPONDING                    898671
         MEAN PER THOUSAND                            159.841

    ESTIMATED IN YARDS
         TOTAL                                        1476107
         MEAN                                         2598.77
         STANDARD DEVIATION                          6857.611
         1967 POPULATION RESPONDING                  12562600
         MEAN PER THOUSAND                            117.500

TREE AND LANDSCAPING REFUSE
    % RESPONSE                                          47.11
    SAMPLE SIZE                                          2687
    MEASURED IN TONS
         TOTAL                                          28415
         MEAN                                         1291.59
         STANDARD DEVIATION                          4175.055
         1967 POPULATION RESPONDING                   8386627
         MEAN PER THOUSAND                              3.388
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        ESTIMATED IN TONS
             TOTAL                                            474128
             MEAN                                             567.81
             STANDARD DEVIATION                             2857.900
             1967 POPULATION RESPONDING                      9662547
             MEAN PER THOUSAND                                49.068

        MEASURED IN YARDS
             TOTAL                                            122534
             MEAN                                           10211.16
             STANDARD DEVIATION                            20925.306
             1967 POPULATION RESPONDING                       407882
             MEAN PER THOUSAND                               300.415

        ESTIMATED IN YARDS
             TOTAL                                           1204941
             MEAN                                            3035.11
             STANDARD DEVIATION                             9674.377
             1967 POPULATION RESPONDING                      7440820
             MEAN PER THOUSAND                               161.936

   PARK AND BEACH REFUSE
        % RESPONSE                                             26.43
        SAMPLE SIZE                                             1884
        MEASURED IN TONS
             TOTAL                                               525
             MEAN                                             105.00
             STANDARD DEVIATION                              178.096
             1967 POPULATION RESPONDING                       531066
             MEAN PER THOUSAND                                  .988

        ESTIMATED IN TONS
             TOTAL                                             33547
             MEAN                                             121.10
             STANDARD DEVIATION                              425.237
             1967 POPULATION RESPONDING                     12663096
             MEAN PER THOUSAND                                 2.649

        MEASURED IN YARDS
             TOTAL                                              1450
             MEAN                                             362.50
             STANDARD DEVIATION                              426.956
             1967 POPULATION RESPONDING                       115060
             MEAN PER THOUSAND                                12.602

        ESTIMATED IN YARDS
             TOTAL                                            139029
             MEAN                                             655.79
             STANDARD DEVIATION                             3206.024
             1967 POPULATION RESPONDING                      4573565
             MEAN PER THOUSAND                                30.398
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CATCH BASIN REFUSE
     % RESPONSE                                          39.11
     SAMPLE SIZE                                          2237
     MEASURED IN TONS
          TOTAL                                           2573
          MEAN                                          233.90
          STANDARD DEVIATION                           759.876
          1967 POPULATION RESPONDING                    104252
          MEAN PER THOUSAND                             24.680

     ESTIMATED IN TONS
          TOTAL                                          50258
          MEAN                                           90.39
          STANDARD DEVIATION                           464.367
          1967 POPULATION RESPONDING                   5681335
          MEAN PER THOUSAND                              8.846

     MEASURED IN YARDS
          TOTAL                                           5710
          MEAN                                         1142.00
          STANDARD DEVIATION                          2158.429
          1967 POPULATION RESPONDING                    238382
          MEAN PER THOUSAND                             23.953

     ESTIMATED IN YARDS
          TOTAL                                         217120
          MEAN                                          716.56
          STANDARD DEVIATION                          4128.743
          1967 POPULATION RESPONDING                  16004818
          MEAN PER THOUSAND                             13.565

SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS
     % RESPONSE                                          23.55
     SAMPLE SIZE                                          1770
     MEASURED IN TONS
          TOTAL                                         253523
          MEAN                                        11523.77
          STANDARD DEVIATION                         48846.404
          1967 POPULATION RESPONDING                   2287444
          MEAN PER THOUSAND                            110.832

     ESTIMATED IN TONS
          TOTAL                                         174129
          MEAN                                          753.80
          STANDARD DEVIATION                          3051.394
          1967 POPULATION RESPONDING                   4762857
          MEAN PER THOUSAND                             36.559

     MEASURED IN YARDS
          TOTAL                                         139843
          MEAN                                         7769.05
          STANDARD DEVIATION                         14150.701
          1967 POPULATION RESPONDING                   1115161
          MEAN PER THOUSAND                            125.401
          ESTIMATED IN YARDS
               TOTAL                                      2614390
               MEAN                                       17906.78
               STANDARD DEVIATION                         182015.464
               1967 POPULATION RESPONDING                 12399225
               MEAN PER THOUSAND                          210.851

21. AGENCY PRIMARILY RESPONSIBLE FOR RECOMMENDATIONS FOR LOCATION AND
    DEVELOPMENT OF NEW DISPOSAL SITES OR FACILITIES

          % RESPONSE                                      92.63       78.82
          SAMPLE SIZE                                      6243    92276573
          % NONE                                          38.12       14.48
          % OPERATIONAL AUTHORITY                         31.07       54.75
          % HEALTH AUTHORITY                              10.21       16.17
          % OTHER                                         20.54       14.52

22. AGENCY PRIMARILY RESPONSIBLE FOR REGULATION OF DISPOSAL FACILITY
    OPERATIONS

          % RESPONSE                                      98.78       98.08
          SAMPLE SIZE                                      6242    92269318
          % NONE                                          39.73       17.06
          % OPERATIONAL AUTHORITY                         29.37       42.33
          % HEALTH AUTHORITY                              13.03       21.13
          % POLICE                                         1.52        2.31
          % OTHER                                         16.33       17.15

23. IS ON-SITE BURNING OF DEMOLITION, CONSTRUCTION, AND/OR LAND
    CLEARANCE WASTES

          PRACTICED
               % RESPONSE                                 99.10       99.36
               SAMPLE SIZE                                 6256    92509983
               % YES                                      67.87       43.31
               % NO                                       32.12       56.68

          REGULATED
               % RESPONSE                                 98.32       96.16
               SAMPLE SIZE                                 6255    92509629
               % YES                                      52.08       81.55
               % NO                                       47.91       18.44

24. IS BACKYARD BURNING OF HOUSEHOLD REFUSE

          PRACTICED
               % RESPONSE                                 99.56       99.33
               SAMPLE SIZE                                 6259    92539673
               % YES                                      82.12       50.48
               % NO                                       17.87       49.51

          REGULATED
               % RESPONSE                                 98.88       96.73
               SAMPLE SIZE                                 6258    92537973
          % YES                                                    49.33       79.40
          % NO                                                     50.66       20.59

25. IS ON-SITE OPEN BURNING OF COMMERCIAL, INSTITUTIONAL, AND/OR
    AGRICULTURAL WASTES

      PRACTICED
          % RESPONSE                                               98.89       98.06
          SAMPLE SIZE                                               6257    92528396
          % YES                                                    69.32       44.72
          % NO                                                     30.67       55.27

      REGULATED
          % RESPONSE                                               98.04       94.93
          SAMPLE SIZE                                               6256    92526696
          % YES                                                    49.03       79.67
          % NO                                                     50.96       20.32

26. INDICATE BELOW THE NUMBER OF REDUCTION AND/OR DISPOSAL SITES UTILIZED
    BY THE COMMUNITY'S PUBLIC COLLECTORS, PRIVATE COLLECTORS AND/OR
    INDIVIDUAL HAULERS

      LAND DISPOSAL SITES
          PUBLICLY OPERATED
              % RESPONSE                                           97.57
              SAMPLE SIZE                                           6259
              TOTAL                                                 4811
              MEAN                                                  0.78
              STANDARD DEVIATION                                   1.304
              1967 POPULATION RESPONDING                        88705228
              MEAN PER THOUSAND                                     .054

          PRIVATELY OPERATED
              % RESPONSE                                           97.49
              SAMPLE SIZE                                           6259
              TOTAL                                                 4032
              MEAN                                                  0.66
              STANDARD DEVIATION                                   1.710
              1967 POPULATION RESPONDING                        88517722
              MEAN PER THOUSAND                                     .045

      INCINERATORS
          PUBLICLY OPERATED
              % RESPONSE                                           97.44
              SAMPLE SIZE                                           6259
              TOTAL                                                  263
              MEAN                                                  0.04
              STANDARD DEVIATION                                    .287
              1967 POPULATION RESPONDING                        88536950
              MEAN PER THOUSAND                                     .002
      PRIVATELY OPERATED
            % RESPONSE
            SAMPLE SIZE                                  97.53
            TOTAL                                         6259
            MEAN                                           162
            STANDARD DEVIATION                            0.02
            1967 POPULATION RESPONDING                    .406
            MEAN PER THOUSAND                         88566286
                                                          .001
  TRANSFER STATIONS
      PUBLICLY OPERATED
            % RESPONSE
            SAMPLE SIZE                                  97.42
            TOTAL                                         6259
            MEAN                                           089
            STANDARD DEVIATION                            0.01
            1967 POPULATION RESPONDING                    .203
            MEAN PER THOUSAND                         88532450
                                                          .001
      PRIVATELY OPERATED
            % RESPONSE
            SAMPLE SIZE                                  97.53
            TOTAL                                         6258
            MEAN                                           025
            STANDARD DEVIATION                            0.00
            1967 POPULATION RESPONDING                    .099
            MEAN PER THOUSAND                         88565161
                                                          .000
  HOG FEEDING LOTS
      PUBLICLY OPERATED
            % RESPONSE
            SAMPLE SIZE                                  97.42
            TOTAL                                         6259
            MEAN                                           015
            STANDARD DEVIATION                            0.00
            1967 POPULATION RESPONDING                    .052
            MEAN PER THOUSAND                         88532450
                                                          .000
      PRIVATELY OPERATED
            % RESPONSE
            SAMPLE SIZE                                  97.55
            TOTAL                                         6259
            MEAN                                           308
            STANDARD DEVIATION                            0.05
            1967 POPULATION RESPONDING                    .843
            MEAN PER THOUSAND                         88684163
                                                          .003
  COMPOST PLANTS
      PUBLICLY OPERATED
            % RESPONSE
            SAMPLE SIZE                                  97.61
            TOTAL                                         6259
            MEAN                                           002
            STANDARD DEVIATION                            0.00
            1967 POPULATION RESPONDING                    .018
            MEAN PER THOUSAND                         88789321
                                                          .000
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          PRIVATELY OPERATED
               % RESPONSE                                          97.63
               SAMPLE SIZE                                          6259
               TOTAL                                                 011
               MEAN                                                 0.00
               STANDARD DEVIATION                                   .081
               1967 POPULATION RESPONDING                       88907198
               MEAN PER THOUSAND                                    .000

     TEPEF BURNERS
          PUBLICLY OPERATED
               % RESPONSE                                          97.31
               SAMPLE SIZE                                          6259
               TOTAL                                                 028
               MEAN                                                 0.00
               STANDARD DEVIATION                                   .142
               1967 POPULATION RESPONDING                       88327393
               MEAN PER THOUSAND                                    .000

          PRIVATELY OPERATED
               % RESPONSE                                          97.42
               SAMPLE SIZE                                          6258
               TOTAL                                                 034
               MEAN                                                 0.00
               STANDARD DEVIATION                                   .111
               1967 POPULATION RESPONDING                       88471906
               MEAN PER THOUSAND                                    .000

     OTHER
          PUBLICLY OPERATED
               % RESPONSE                                          97.65
               SAMPLE SIZE                                          6259
               TOTAL                                                 033
               MEAN                                                 0.00
               STANDARD DEVIATION                                   .107
               1967 POPULATION RESPONDING                       88817876
               MEAN PER THOUSAND                                    .000

          PRIVATELY OPERATED
               % RESPONSE                                          97.66
               SAMPLE SIZE                                          6259
               TOTAL                                                 051
               MEAN                                                 0.00
               STANDARD DEVIATION                                   .124
               1967 POPULATION RESPONDING                       88819017
               MEAN PER THOUSAND                                    .000
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27. REDUCTION AND/OR DISPOSAL SITES SERVING THE COMMUNITY
          TOTAL NUMBER
               % RESPONSE
               SAMPLE SIZE                                        99.07
               TOTAL                                               6259
               MEAN                                               10032
               STANDARD DEVIATION                                  1.61
               1967 POPULATION RESPONDING                         2.225
               MEAN PER THOUSAND                               90575221
                                                                   .110
          NUMBER WITHIN COMMUNITY
               % RESPONSE
               SAMPLE SIZE                                        99.04
               TOTAL                                               6259
               MEAN                                                4603
               STANDARD DEVIATION                                  0.74
               1967 POPULATION RESPONDING                         2.008
               MEAN PER THOUSAND                               90377652
                                                                   .050
          NUMBER OUTSIDE COMMUNITY
               % RESPONSE
               SAMPLE SIZE                                        98.92
               TOTAL                                               6259
               MEAN                                                5531
               STANDARD DEVIATION                                  0.89
               1967 POPULATION RESPONDING                         1.277
               MEAN PER THOUSAND                               90149410
                                                                   .061
28. USE OF COMPLETED LAND DISPOSAL SITES
          FOR RECREATIONAL SITE OR PARK
               % RESPONSE
               SAMPLE SIZE                                        99.40
               TOTAL                                               6176
               MEAN                                                 429
               STANDARD DEVIATION                                  0.06
               1967 POPULATION RESPONDING                          .335
               MEAN PER THOUSAND                               91236102
                                                                   .004
          FOR PARKING LOT
               % RESPONSE
               SAMPLE SIZE                                        99.49
               TOTAL                                               6176
               MEAN                                                 074
               STANDARD DEVIATION                                  0.01
               1967 POPULATION RESPONDING                          .123
               MEAN PER THOUSAND                               91273263
                                                                   .000
          FOR LIGHT CONSTRUCTION
               % RESPONSE
               SAMPLE SIZE                                        99.49
               TOTAL                                               6176
               MEAN                                                 249
               STANDARD DEVIATION                                  0.04
               1967 POPULATION RESPONDING                          .302
               MEAN PER THOUSAND                               91273263
                                                                   .002
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    FOR HEAVY CONSTRUCTION
          % RESPONSE                                         99.49
          SAMPLE SIZE                                         6176
          TOTAL                                                058
          MEAN                                                0.00
          STANDARD DEVIATION                                  .101
          1967 POPULATION RESPONDING                      91273263
          MEAN PER THOUSAND                                   .000

    FOR AGRICULTURE
          % RESPONSE                                         99.49
          SAMPLE SIZE                                         6176
          TOTAL                                                357
          MEAN                                                0.05
          STANDARD DEVIATION                                  .307
          1967 POPULATION RESPONDING                      91273263
          MEAN PER THOUSAND                                   .003

    NO SPECIFIC USE
          % RESPONSE                                         99.36
          SAMPLE SIZE                                         6176
          TOTAL                                               2883
          MEAN                                                0.46
          STANDARD DEVIATION                                 1.057
          1967 POPULATION RESPONDING                      91121451
          MEAN PER THOUSAND                                   .031

    TOTAL OTHER SPECIFIC USE
          % RESPONSE                                         99.77
          SAMPLE SIZE                                        18720
          TOTAL                                                184
          MEAN                                                0.00
          STANDARD DEVIATION                                  .139
          1967 POPULATION RESPONDING                     275887728
          MEAN PER THOUSAND                                   .000

29. NUMBER OF PROMISCUOUS DUMPS WITHIN THE COMMUNITY'S BOUNDARIES KNOWN
    TO BE ACTIVE

      % RESPONSE                                             83.48
      SAMPLE SIZE                                             6256
      TOTAL                                                   9283
      MEAN                                                    1.77
      STANDARD DEVIATION                                     7.992
      1967 POPULATION RESPONDING                          72258001
      MEAN PER THOUSAND                                       .128
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30. ESTIMATED NUMBER OF HOUSEHOLD GARBAGE GRINDERS INSTALLED

        % RESPONSE                                              67.48
        SAMPLE SIZE                                              6253
        TOTAL                                                 3404874
        MEAN                                                   806.84
        STANDARD DEVIATION                                   9626.474
        1967 POPULATION RESPONDING                           53563112
        MEAN PER THOUSAND                                      63.567

31. ESTIMATED NUMBER OF GARBAGE GRINDERS IN COMMERCIAL AND INSTITUTIONAL
    ESTABLISHMENTS

        % RESPONSE                                              67.58
        SAMPLE SIZE                                              6250
        TOTAL                                                   65620
        MEAN                                                    15.53
        STANDARD DEVIATION                                    138.508
        1967 POPULATION RESPONDING                           45582448
        MEAN PER THOUSAND                                       1.439

32. ESTIMATED NUMBER OF ON-SITE INCINERATORS SERVING APARTMENT HOUSES,
    COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

        % RESPONSE                                              76.38
        SAMPLE SIZE                                              6249
        TOTAL                                                   58941
        MEAN                                                    12.34
        STANDARD DEVIATION                                    257.404
        1967 POPULATION RESPONDING                           59038208
        MEAN PER THOUSAND                                        .998

33. ESTIMATED NUMBER OF HOUSEHOLD ON-SITE INCINERATORS

        % RESPONSE                                              72.42
        SAMPLE SIZE                                              6255
        TOTAL                                                  417231
        MEAN                                                    92.10
        STANDARD DEVIATION                                   1370.555
        1967 POPULATION RESPONDING                           55249596
        MEAN PER THOUSAND                                       7.551

34. COMMUNITY FUNDS BUDGETED FOR COLLECTION OF SOLID WASYES FOR CALENDAR
    OR FISCAL YEAR, 1967

        EXCLUDING CAPITAL EXPENDITURES
            % RESPONSE                                          87.51
            SAMPLE SIZE                                          6216
            TOTAL                                          $354881919
            MEAN                                            $65235.64
            STANDARD DEVIATION                           $1657871.322
            1967 POPULATION RESPONDING                       73021886
            MEAN PER THOUSAND                               $4859.939
    CAPITAL EXPENDITURES ONLY
         % RESPONSE                                              87.17
         SAMPLE SIZE                                              6214
         TOTAL                                               $37346846
         MEAN                                                 $6894.38
         STANDARD DEVIATION                                 $189424.867
         1967 POPULATION RESPONDING                           70177552
         MEAN PER THOUSAND                                    $532.177

35. COMMUNITY FUNDS BUDGETED FOR DISPOSAL OF SOLID WASTES FOR CALENDAR
    OR FISCAL YEAR, 1967

    EXCLUDING CAPITAL EXPENDITURES
         % RESPONSE                                              85.03
         SAMPLE SIZE                                              6222
         TOTAL                                               $80467163
         MEAN                                                $15208.30
         STANDARD DEVIATION                                 $395712.533
         1967 POPULATION RESPONDING                           68802079
         MEAN PER THOUSAND                                   $1169.545

    CAPITAL EXPENDITURES ONLY
         % RESPONSE                                              84.97
         SAMPLE SIZE                                              6221
         TOTAL                                               $16772005
         MEAN                                                 $3172.91
         STANDARD DEVIATION                                  $88098.678
         1967 POPULATION RESPONDING                           68354325
         MEAN PER THOUSAND                                    $245.368

36. CLASSES OF REFUSE FOR WHICH COLLECTION AND/OR DISPOSAL FUNDS HAVE BEEN
    BUDGETED FOR CALENDAR OR FISCAL YEAR, 1967

    % RESPONSE                                                   95.90      85.98
    SAMPLE SIZE                                                   6259   92539673
    HOUSEHOLD
         % WITH COLLECTION CHECKED                               37.06      59.87
         % WITH DISPOSAL CHECKED                                 46.89      63.77
    COMMERCIAL
         % WITH COLLECTION CHECKED                               29.78      37.74
         % WITH DISPOSAL CHECKED                                 41.02      57.27
    INDUSTRIAL
         % WITH COLLECTION CHECKED                               10.49      18.41
         % WITH DISPOSAL CHECKED                                 18.08      39.67
    AGRICULTURAL
         % WITH COLLECTION CHECKED                                3.38       6.04
         % WITH DISPOSAL CHECKED                                 10.51      14.22
    INSTITUTIONAL
         % WITH COLLECTION CHECKED                               16.83      38.69
         % WITH DISPOSAL CHECKED                                 22.60      46.10
    STREET AND ALLEY CLEANINGS
         % WITH COLLECTION CHECKED                               30.61      53.13
         % WITH DISPOSAL CHECKED                                 30.16      52.89
    DEMOLITION AND CONSTRUCTION REFUSE
         % WITH COLLECTION CHECKED                                8.75      13.53
         % WITH DISPOSAL CHECKED                                 19.73      37.52
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TREE AND LANDSCAPING REFUSE		
% WITH COLLECTION CHECKED	22.67	31.72
% WITH DISPOSAL CHECKED	29.18	48.10
PARK AND BEACH REFUSE		
% WITH COLLECTION CHECKED	13.54	28.30
% WITH DISPOSAL CHECKED	16.63	41.63
CATCH BASIN REFUSE		
% WITH COLLECTION CHECKED	18.95	29.09
% WITH DISPOSAL CHECKED	19.70	42.04
SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS		
% WITH COLLECTION CHECKED	6.53	14.42
% WITH DISPOSAL CHECKED	8.03	18.42
DEAD ANIMALS		
% WITH COLLECTION CHECKED	22.14	45.16
% WITH DISPOSAL CHECKED	24.30	48.12
ABANDONED VEHICLES		
% WITH COLLECTION CHECKED	8.54	24.06
% WITH DISPOSAL CHECKED	8.85	23.61
TOTAL OTHER		
% WITH COLLECTION CHECKED	1.53	27.53
% WITH DISPOSAL CHECKED	1.40	27.72

community description report

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NATIONAL ANALYSIS                                  T O T A L
URBAN ONLY (BY 67 POP.)              #QUESTIONAIRES  POP. SURVEYED (EST. 1967)
                                         2663           69007708

  4. DOES THE COMMUNITY OPERATE OR EXERCISE JURISDICTION OVER ALL OR ANY PART
     OF A SOLID WASTE COLLECTION OR DISPOSAL SYSTEM

         OPERATE                                                 WEIGHTED BY
              COLLECTION                                  RAW    1967 POP.
                   % RESPONSE                            96.87       97.69
                   SAMPLE SIZE                            2660    68985115
                   % YES                                 64.45       76.85
                   % NO                                  35.54       23.14

              DISPOSAL
                   % RESPONSE                            96.16       97.43
                   SAMPLE SIZE                            2660    68985115
                   % YES                                 57.11       76.17
                   % NO                                  42.88       23.82

         EXERCISE JURISDICTION OVER
              COLLECTION
                   % RESPONSE                            95.07       94.93
                   SAMPLE SIZE                            2659    68981615
                   % YES                                 85.79       97.16
                   % NO                                  14.20        2.83

              DISPOSAL
                   % RESPONSE                            95.41       94.88
                   SAMPLE SIZE                            2659    68981615
                   % YES                                 64.13       79.48
                   % NO                                  35.86       20.51

 10. WHICH PLANNING AGENCIES INCLUDE SOLID WASTES AS PART OF THEIR
     COMPREHENSIVE PLANNING

         % RESPONSE                                      94.81       96.71
         SAMPLE SIZE                                      2663    69007708
         % WITH NO AGENCY CHECKED                        39.91       18.22
         % WITH LOCAL AGENCY CHECKED                     39.84       64.41
         % WITH COUNTY AGENCY CHECKED                    13.81       14.59
         % WITH REGIONAL AGENCY CHECKED                   9.68       17.55

 11. LEGISLATIVE-ADMINISTRATIVE REGULATIONS GOVERNING ON-SITE STORAGE

         HOUSEHOLD SOURCE
              GARBAGE
                   % RESPONSE                            85.99       76.91
                   SAMPLE SIZE                            2663    69007708
                   % NO REGULATIONS                      20.63        6.12
                   % REGULATIONS NOT ENFORCED            10.18        3.92
                   % REGULATIONS ENFORCED                89.76       96.07
              OTHER REFUSE
                   % RESPONSE                            80.81       73.90
                   SAMPLE SIZE                            2663    69007708
                   % NO REGULATIONS                      26.44        8.85
                   % REGULATIONS NOT ENFORCED             8.71        4.66
                   % REGULATIONS ENFORCED                91.21       95.32
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COMMERCIAL SOURCE
     GARBAGE
          % RESPONSE                                    84.74       76.33
          SAMPLE SIZE                                    2661    68989170
          % NO REGULATIONS                              25.14        9.42
          % REGULATIONS NOT ENFORCED                     9.59        3.59
          % REGULATIONS ENFORCED                        90.34       96.40
     OTHER REFUSE
          % RESPONSE                                    79.44       73.11
          SAMPLE SIZE                                    2661    68989170
          % NO REGULATIONS                              30.22       11.11
          % REGULATIONS NOT ENFORCED                     8.47        4.99
          % REGULATIONS ENFORCED                        91.45       95.00
INDUSTRIAL SOURCE
     GARBAGE
          % RESPONSE                                    77.98       73.64
          SAMPLE SIZE                                    2657    68942525
          % NO REGULATIONS                              39.72       17.39
          % REGULATIONS NOT ENFORCED                     8.32        3.11
          % REGULATIONS ENFORCED                        91.59       96.87
     OTHER REFUSE
          % RESPONSE                                    74.70       71.30
          SAMPLE SIZE                                    2657    68942525
          % NO REGULATIONS                              43.27       17.95
          % REGULATIONS NOT ENFORCED                     8.17        4.85
          % REGULATIONS ENFORCED                        91.74       95.13
AGRICULTURAL SOURCE
     GARBAGE
          % RESPONSE                                    67.69       61.21
          SAMPLE SIZE                                    2653    68798750
          % NO REGULATIONS                              62.19       34.01
          % REGULATIONS NOT ENFORCED                     9.86        3.29
          % REGULATIONS ENFORCED                        88.80       96.16
     OTHER REFUSE
          % RESPONSE                                    65.76       58.77
          SAMPLE SIZE                                    2652    68786390
          % NO REGULATIONS                              63.47       34.25
          % REGULATIONS NOT ENFORCED                     9.57        6.56
          % REGULATIONS ENFORCED                        89.01       92.87
INSTITUTIONAL SOURCE
     GARBAGE
          % RESPONSE                                    78.43       74.38
          SAMPLE SIZE                                    2662    69003708
          % NO REGULATIONS                              31.03       12.84
          % REGULATIONS NOT ENFORCED                     8.19        3.17
          % REGULATIONS ENFORCED                        91.73       96.81
     OTHER REFUSE
          % RESPONSE                                    75.95       72.15
          SAMPLE SIZE                                    2662    69003708
          % NO REGULATIONS                              35.21       15.05
          % REGULATIONS NOT ENFORCED                     7.70        4.35
          % REGULATIONS ENFORCED                        92.21       95.64
```

12. LEGISLATIVE-ADMINISTRATIVE REGULATIONS FOR ON-SITE STORAGE ENFORCED PRINCIPALLY BY

% RESPONSE	98.15	98.75
SAMPLE SIZE	2653	68531398
% NO ENFORCEMENT	18.47	3.95
% OPERATIONAL AUTHORITY	32.25	25.00
% POLICE	12.17	7.68
% HEALTH AUTHORITY	24.84	44.80
% OTHER	12.25	18.54

13. SUPERVISION FOR WORK PERFORMANCE OF PRIVATE COLLECTORS PROVIDED PRIMARILY BY

% RESPONSE	96.40	98.34
SAMPLE SIZE	2645	68738069
% NONE	42.11	31.96
% PUBLIC WORKS	25.80	29.57
% PUBLIC HEALTH	14.74	23.65
% OTHER	17.33	14.79

14. COLLECTION WORK PERFORMED BY

HOUSEHOLD COLLECTION		
% RESPONSE	95.00	95.30
SAMPLE SIZE	2663	69007708
% BY PUBLIC AGENCY	48.60	67.93
% BY PRIVATE COLLECTOR	42.82	28.35
% BY INDIVIDUAL	7.83	2.97
COMMERCIAL COLLECTION		
% RESPONSE	93.42	94.54
SAMPLE SIZE	2661	68993708
% BY PUBLIC AGENCY	39.63	29.54
% BY PRIVATE COLLECTOR	50.46	63.89
% BY INDIVIDUAL	9.20	6.16
INDUSTRIAL COLLECTION		
% RESPONSE	76.52	85.81
SAMPLE SIZE	2645	68898979
% BY PUBLIC AGENCY	24.64	15.36
% BY PRIVATE COLLECTOR	39.62	61.75
% BY INDIVIDUAL	34.35	22.21
INSTITUTIONAL COLLECTION		
% RESPONSE	82.31	89.82
SAMPLE SIZE	2658	68977158
% BY PUBLIC AGENCY	43.47	40.26
% BY PRIVATE COLLECTOR	41.26	48.70
% BY INDIVIDUAL	14.08	10.31
DEAD ANIMAL COLLECTION		
% RESPONSE	85.27	90.11
SAMPLE SIZE	2662	69001208
% BY PUBLIC AGENCY	69.66	82.77
% BY PRIVATE COLLECTOR	8.93	9.16
% BY INDIVIDUAL	20.13	7.17

ABANDONED VEHICLE COLLECTION		
% RESPONSE	79.39	85.92
SAMPLE SIZE	2655	68947198
% BY PUBLIC AGENCY	36.00	40.74
% BY PRIVATE COLLECTOR	19.48	36.74
% BY INDIVIDUAL	42.09	20.80

15. AND 16. HOUSEHOLD REFUSE COLLECTION FREQUENCY

COMBINED COLLECTION		
% RESPONSE	99.30	99.66
SAMPLE SIZE	2011	46053756
% 1 PER WEEK	56.53	40.48
% 2 PER WEEK	38.55	37.16
% OTHER INTERVAL	4.35	21.97
GARBAGE COLLECTED SEPARATELY		
% RESPONSE	98.88	99.47
SAMPLE SIZE	990	32564794
% NOT COLLECTED	5.92	2.67
% 1 PER WEEK	54.64	61.04
% 2 PER WEEK	34.21	34.03
% OTHER INTERVAL	5.20	2.24
RUBBISH COLLECTED SEPARATELY		
% RESPONSE	98.90	99.46
SAMPLE SIZE	1001	31748198
% NOT COLLECTED	6.96	3.74
% 1 PER WEEK	60.30	68.04
% 2 PER WEEK	21.01	19.24
% OTHER INTERVAL	11.71	8.95
YARD REFUSE COLLECTED SEPARATELY		
% RESPONSE	99.02	99.48
SAMPLE SIZE	1130	33308969
% NOT COLLECTED	16.08	11.87
% 1 PER WEEK	43.43	57.54
% 2 PER WEEK	18.14	16.85
% OTHER INTERVAL	22.34	13.73
ASHES COLLECTED SEPARATELY		
% RESPONSE	98.29	98.97
SAMPLE SIZE	645	16641471
% NOT COLLECTED	22.55	16.28
% 1 PER WEEK	39.11	48.39
% 2 PER WEEK	17.98	21.59
% OTHER INTERVAL	20.18	13.60
COMBUSTIBLES COLLECTED SEPARATELY		
% RESPONSE	98.07	98.70
SAMPLE SIZE	571	13165359
% NOT COLLECTED	22.14	10.68
% 1 PER WEEK	40.71	45.63
% 2 PER WEEK	23.03	31.02
% OTHER INTERVAL	13.92	12.50
NON-COMBUSTIBLES COLLECTED SEPARATELY		
% RESPONSE	97.75	98.84
SAMPLE SIZE	534	14825381
% NOT COLLECTED	15.13	7.05
% 1 PER WEEK	44.44	48.29
% 2 PER WEEK	22.98	23.57
% OTHER INTERVAL	17.24	20.94

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      BULKY ITEMS COLLECTED SEPARATELY
           % RESPONSE
           SAMPLE SIZE                                 99.30       99.63
           % NOT COLLECTED                              1862    47357059
           % 1 PER WEEK                                37.47       34.22
           % 2 PER WEEK                                 9.03       10.23
           % OTHER INTERVAL                             4.21       10.65
      TOTAL OTHER COLLECTED SEPARATELY                 49.26       44.89
           % RESPONSE
           SAMPLE SIZE                                100.00      100.00
           % NOT COLLECTED                              7987   206985522
           % 1 PER WEEK                                97.18       98.25
           % 2 PER WEEK                                 0.07        0.04
           % OTHER INTERVAL                             0.27        0.11
                                                        2.46        1.58
17. DEAD ANIMALS COLLECTED ANNUALLY

        LARGE ANIMALS
             % RESPONSE
             SAMPLE SIZE                               69.93
             ESTIMATED VALUES                           2658
                  NUMBER OF ANIMALS
                       TOTAL
                       MEAN                             3046
                       STANDARD DEVIATION               3.70
                       1967 POPULATION RESPONDING     15.932
                       MEAN PER THOUSAND            14078130
                                                        .216
                  NUMBER OF TONS
                       TOTAL
                       MEAN                              841
                       STANDARD DEVIATION              52.56
                       1967 POPULATION RESPONDING    145.122
                       MEAN PER THOUSAND              571944
                                                       1.470
             ACTUAL VALUES
                  NUMBER OF ANIMALS
                       TOTAL
                       MEAN                             2377
                       STANDARD DEVIATION               2.37
                       1967 POPULATION RESPONDING     34.187
                       MEAN PER THOUSAND            30361893
                                                        .078
                  NUMBER OF TONS
                       TOTAL
                       MEAN                              000
                       STANDARD DEVIATION               0.00
                       1967 POPULATION RESPONDING       .000
                       MEAN PER THOUSAND              441406
                                                        .000
        SMALL ANIMALS
             % RESPONSE
             SAMPLE SIZE                               72.70
             ESTIMATED VALUES                           2660
                  NUMBER OF ANIMALS
                       TOTAL
                       MEAN                           394444
                       STANDARD DEVIATION             254.64
                       1967 POPULATION RESPONDING   1035.034
                       MEAN PER THOUSAND            24732498
                                                      15.948
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              NUMBER OF TONS
                   TOTAL                                      9940
                   MEAN                                     194.90
                   STANDARD DEVIATION                      457.454
                   1967 POPULATION RESPONDING               785425
                   MEAN PER THOUSAND                        12.655

          ACTUAL VALUES
              NUMBER OF ANIMALS
                   TOTAL                                    393603
                   MEAN                                    1211.08
                   STANDARD DEVIATION                     5663.553
                   1967 POPULATION RESPONDING             21078838
                   MEAN PER THOUSAND                        18.672

              NUMBER OF TONS
                   TOTAL                                       679
                   MEAN                                      75.44
                   STANDARD DEVIATION                       98.713
                   1967 POPULATION RESPONDING               876931
                   MEAN PER THOUSAND                          .774

18. NUMBER OF ABANDONED VEHICLES COLLECTED ANNUALLY

          % RESPONSE                                         71.48
          SAMPLE SIZE                                         2658
          TOTAL                                             142852
          MEAN                                               75.18
          STANDARD DEVIATION                               852.907
          1967 POPULATION RESPONDING                      44367264
          MEAN PER THOUSAND                                  3.219

19. AVERAGE MANPOWER (MAN-YEARS) AND EQUIPMENT USED FOR COLLECTING
    COMMUNITY SOLID WASTES

          PUBLIC
               COLLECTORS AND DRIVERS
                    HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                         % RESPONSE                          94.43
                         SAMPLE SIZE                          1310
                         TOTAL                               33618
                         MEAN                                23.57
                         STANDARD DEVIATION                168.584
                         1967 POPULATION RESPONDING       46951871
                         MEAN PER THOUSAND                    .716

                    STREET CLEANING SOURCE
                         % RESPONSE                          73.84
                         SAMPLE SIZE                          2493
                         TOTAL                                9452
                         MEAN                                 5.13
                         STANDARD DEVIATION                 38.927
                         1967 POPULATION RESPONDING       52104494
                         MEAN PER THOUSAND                    .181
          INDUSTRIAL SOURCE
               % RESPONSE
               SAMPLE SIZE                                   20.37
               TOTAL                                           952
               MEAN                                            592
               STANDARD DEVIATION                             3.05
               1967 POPULATION RESPONDING                   14.838
               MEAN PER THOUSAND                          13449965
                                                              .044
     COMPACTOR TRUCKS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE
               SAMPLE SIZE                                   94.30
               TOTAL                                          1510
               MEAN                                          10503
               STANDARD DEVIATION                             7.37
               1967 POPULATION RESPONDING                   67.269
               MEAN PER THOUSAND                          46945171
                                                              .223
          STREET CLEANING SOURCE
               % RESPONSE
               SAMPLE SIZE                                   73.80
               TOTAL                                          2493
               MEAN                                            442
               STANDARD DEVIATION                             0.24
               1967 POPULATION RESPONDING                    1.894
               MEAN PER THOUSAND                          52059494
                                                              .008
          INDUSTRIAL SOURCE
               % RESPONSE
               SAMPLE SIZE                                   20.56
               TOTAL                                           953
               MEAN                                            078
               STANDARD DEVIATION                             0.39
               1967 POPULATION RESPONDING                     .902
               MEAN PER THOUSAND                          13573571
                                                              .005
     OTHER VEHICLES
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE
               SAMPLE SIZE                                   94.37
               TOTAL                                          1511
               MEAN                                           3907
               STANDARD DEVIATION                             2.73
               1967 POPULATION RESPONDING                   13.278
               MEAN PER THOUSAND                          46840921
                                                              .083
          STREET CLEANING SOURCE
               % RESPONSE
               SAMPLE SIZE                                   73.81
               TOTAL                                          2494
               MEAN                                           4659
               STANDARD DEVIATION                             2.53
               1967 POPULATION RESPONDING                   15.013
               MEAN PER THOUSAND                          52131994
                                                              .089
          INDUSTRIAL SOURCE
               % RESPONSE                                   20.73
               SAMPLE SIZE                                    955
               TOTAL                                          119
               MEAN                                          0.60
               STANDARD DEVIATION                           1.380
               1967 POPULATION RESPONDING                13594571
               MEAN PER THOUSAND                             .008

PRIVATE
     NUMBER OF FIRMS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                   86.98
               SAMPLE SIZE                                   1813
               TOTAL                                         9276
               MEAN                                          5.88
               STANDARD DEVIATION                          52.351
               1967 POPULATION RESPONDING                41660423
               MEAN PER THOUSAND                             .222

          STREET CLEANING SOURCE
               % RESPONSE                                   75.88
               SAMPLE SIZE                                    170
               TOTAL                                          063
               MEAN                                          0.48
               STANDARD DEVIATION                           1.090
               1967 POPULATION RESPONDING                 3884280
               MEAN PER THOUSAND                             .016

          INDUSTRIAL SOURCE
               % RESPONSE                                   37.42
               SAMPLE SIZE                                   1451
               TOTAL                                         3366
               MEAN                                          6.19
               STANDARD DEVIATION                          27.558
               1967 POPULATION RESPONDING                25589975
               MEAN PER THOUSAND                             .131

     COLLECTORS AND DRIVERS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                   86.65
               SAMPLE SIZE                                   1814
               TOTAL                                        18317
               MEAN                                         11.65
               STANDARD DEVIATION                          56.409
               1967 POPULATION RESPONDING                41335603
               MEAN PER THOUSAND                             .443

          STREET CLEANING SOURCE
               % RESPONSE                                   76.47
               SAMPLE SIZE                                    170
               TOTAL                                          168
               MEAN                                          1.29
               STANDARD DEVIATION                           4.154
               1967 POPULATION RESPONDING                 3904280
               MEAN PER THOUSAND                             .043
          INDUSTRIAL SOURCE
               % RESPONSE                                   36.80
               SAMPLE SIZE                                   1451
               TOTAL                                         5013
               MEAN                                          9.38
               STANDARD DEVIATION                          50.666
               1967 POPULATION RESPONDING                24563063
               MEAN PER THOUSAND                             .204

     COMPACTOR TRUCKS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                   86.71
               SAMPLE SIZE                                   1814
               TOTAL                                         6288
               MEAN                                          3.99
               STANDARD DEVIATION                          32.477
               1967 POPULATION RESPONDING                41438403
               MEAN PER THOUSAND                             .151

          STREET CLEANING SOURCE
               % RESPONSE                                   76.60
               SAMPLE SIZE                                    171
               TOTAL                                          063
               MEAN                                          0.48
               STANDARD DEVIATION                           1.794
               1967 POPULATION RESPONDING                 3909490
               MEAN PER THOUSAND                             .016

          INDUSTRIAL SOURCE
               % RESPONSE                                   36.87
               SAMPLE SIZE                                   1451
               TOTAL                                         1177
               MEAN                                          2.20
               STANDARD DEVIATION                          17.318
               1967 POPULATION RESPONDING                24657658
               MEAN PER THOUSAND                             .047

     OTHER VEHICLES
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                   86.38
               SAMPLE SIZE                                   1814
               TOTAL                                         8503
               MEAN                                          5.42
               STANDARD DEVIATION                          76.788
               1967 POPULATION RESPONDING                41232720
               MEAN PER THOUSAND                             .206

          STREET CLEANING SOURCE
               % RESPONSE                                   76.60
               SAMPLE SIZE                                    171
               TOTAL                                          042
               MEAN                                          0.32
               STANDARD DEVIATION                            .659
               1967 POPULATION RESPONDING                 3909490
               MEAN PER THOUSAND                             .010
          INDUSTRIAL SOURCE
               % RESPONSE                                  36.68
               SAMPLE SIZE                                 1450
               TOTAL                                       3636
               MEAN                                        6.83
               STANDARD DEVIATION                         48.035
               1967 POPULATION RESPONDING               24475672
               MEAN PER THOUSAND                           .148

20. AMOUNTS OF COMMUNITY SOLID WASTES COLLECTED ANNUALLY

     HOUSEHOLD REFUSE
          % RESPONSE                                       45.29
          SAMPLE SIZE                                      1468
          MEASURED IN TONS
               TOTAL                                    4394078
               MEAN                                    146469.26
               STANDARD DEVIATION                      558897.814
               1967 POPULATION RESPONDING               12527290
               MEAN PER THOUSAND                         350.760

          ESTIMATED IN TONS
               TOTAL                                    6027766
               MEAN                                    16160.23
               STANDARD DEVIATION                      81412.491
               1967 POPULATION RESPONDING               11260823
               MEAN PER THOUSAND                         535.286

          MEASURED IN YARDS
               TOTAL                                    1203564
               MEAN                                    75222.75
               STANDARD DEVIATION                      98805.201
               1967 POPULATION RESPONDING                 480543
               MEAN PER THOUSAND                        2504.591

          ESTIMATED IN YARDS
               TOTAL                                   12671706
               MEAN                                    51511.00
               STANDARD DEVIATION                     111848.231
               1967 POPULATION RESPONDING                4518023
               MEAN PER THOUSAND                        2804.701

     COMMERCIAL REFUSE
          % RESPONSE                                       40.62
          SAMPLE SIZE                                      1366
          MEASURED IN TONS
               TOTAL                                    1715853
               MEAN                                   114390.20
               STANDARD DEVIATION                     329509.394
               1967 POPULATION RESPONDING               10226509
               MEAN PER THOUSAND                         167.784
     ESTIMATED IN TONS
          TOTAL                                          1986342
          MEAN                                           6710.61
          STANDARD DEVIATION                           28615.594
          1967 POPULATION RESPONDING                     6718514
          MEAN PER THOUSAND                              295.651

     MEASURED IN YARDS
          TOTAL                                            60249
          MEAN                                           4634.53
          STANDARD DEVIATION                            4146.562
          1967 POPULATION RESPONDING                      346632
          MEAN PER THOUSAND                              173.812

     ESTIMATED IN YARDS
          TOTAL                                          8627727
          MEAN                                          37349.46
          STANDARD DEVIATION                          132827.238
          1967 POPULATION RESPONDING                     4907094
          MEAN PER THOUSAND                             1758.215

COMBINED HOUSEHOLD AND COMMERCIAL REFUSE
     % RESPONSE                                            65.01
     SAMPLE SIZE                                            2461
     MEASURED IN TONS
          TOTAL                                          3618497
          MEAN                                          80411.04
          STANDARD DEVIATION                          165977.606
          1967 POPULATION RESPONDING                     8258881
          MEAN PER THOUSAND                              438.134

     ESTIMATED IN TONS
          TOTAL                                         16763909
          MEAN                                          17758.37
          STANDARD DEVIATION                          131526.024
          1967 POPULATION RESPONDING                    17599578
          MEAN PER THOUSAND                              952.517

     MEASURED IN YARDS
          TOTAL                                          2709613
          MEAN                                         208431.76
          STANDARD DEVIATION                          246673.500
          1967 POPULATION RESPONDING                      451024
          MEAN PER THOUSAND                             6007.691

     ESTIMATED IN YARDS
          TOTAL                                         31655202
          MEAN                                          52935.12
          STANDARD DEVIATION                          116333.665
          1967 POPULATION RESPONDING                     7905018
          MEAN PER THOUSAND                             4004.444
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INDUSTRIAL REFUSE
     % RESPONSE                                         45.34
     SAMPLE SIZE                                         1524
     MEASURED IN TONS
          TOTAL                                       2471884
          MEAN                                      164792.26
          STANDARD DEVIATION                       356360.294
          1967 POPULATION RESPONDING                  9617225
          MEAN PER THOUSAND                           257.026

     ESTIMATED IN TONS
          TOTAL                                       2699722
          MEAN                                        7104.53
          STANDARD DEVIATION                   54315.9[illegible]4
          1967 POPULATION RESPONDING                  7881623
          MEAN PER THOUSAND                           342.533

     MEASURED IN YARDS
          TOTAL                                       8612934
          MEAN                                     1076616.75
          STANDARD DEVIATION                      2627144.870
          1967 POPULATION RESPONDING                  2128045
          MEAN PER THOUSAND                          4047.345

     ESTIMATED IN YARDS
          TOTAL                                       9441452
          MEAN                                       32782.81
          STANDARD DEVIATION                       136372.864
          1967 POPULATION RESPONDING                  5593161
          MEAN PER THOUSAND                          1688.035

AGRICULTURAL REFUSE
     % RESPONSE                                         11.38
     SAMPLE SIZE                                          931
     MEASURED IN TONS
          TOTAL                                           000
          MEAN                                           0.00
          STANDARD DEVIATION                             .000
          1967 POPULATION RESPONDING                      000
          MEAN PER THOUSAND                              .000

     ESTIMATED IN TONS
          TOTAL                                         22459
          MEAN                                         423.75
          STANDARD DEVIATION                         1679.885
          1967 POPULATION RESPONDING                  1057511
          MEAN PER THOUSAND                            21.237

     MEASURED IN YARDS
          TOTAL                                         56284
          MEAN                                       18761.33
          STANDARD DEVIATION                         4359.945
          1967 POPULATION RESPONDING                   140699
          MEAN PER THOUSAND                           400.031
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    ESTIMATED IN YARDS
         TOTAL                                            65168
         MEAN                                           1303.36
         STANDARD DEVIATION                            2951.730
         1967 POPULATION RESPONDING                      766925
         MEAN PER THOUSAND                               84.973

INSTITUTIONAL REFUSE
    % RESPONSE                                            40.63
    SAMPLE SIZE                                            1457
    MEASURED IN TONS
         TOTAL                                             4974
         MEAN                                           1243.50
         STANDARD DEVIATION                            1304.583
         1967 POPULATION RESPONDING                      119272
         MEAN PER THOUSAND                               41.702

    ESTIMATED IN TONS
         TOTAL                                           302114
         MEAN                                            926.73
         STANDARD DEVIATION                            3560.514
         1967 POPULATION RESPONDING                    13359414
         MEAN PER THOUSAND                               22.614

    MEASURED IN YARDS
         TOTAL                                            42195
         MEAN                                           7032.50
         STANDARD DEVIATION                           11563.821
         1967 POPULATION RESPONDING                      151410
         MEAN PER THOUSAND                              278.680

    ESTIMATED IN YARDS
         TOTAL                                           910357
         MEAN                                           3556.08
         STANDARD DEVIATION                            7855.508
         1967 POPULATION RESPONDING                     3708134
         MEAN PER THOUSAND                              245.502

DEMOLITION AND CONSTRUCTION REFUSE
    % RESPONSE                                            35.93
    SAMPLE SIZE                                            1386
    MEASURED IN TONS
         TOTAL                                           757252
         MEAN                                          84139.11
         STANDARD DEVIATION                          179434.085
         1967 POPULATION RESPONDING                     8619210
         MEAN PER THOUSAND                               87.856

    ESTIMATED IN TONS
         TOTAL                                           929034
         MEAN                                           2968.15
         STANDARD DEVIATION                           13954.913
         1967 POPULATION RESPONDING                     6600763
         MEAN PER THOUSAND                              140.746
```

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          MEASURED IN YARDS
                TOTAL                                            44030
                MEAN                                          11007.50
                STANDARD DEVIATION                            12866.165
                1967 POPULATION RESPONDING                      443635
                MEAN PER THOUSAND                                99.248

          ESTIMATED IN YARDS
                TOTAL                                          3133135
                MEAN                                          18215.90
                STANDARD DEVIATION                            94109.731
                1967 POPULATION RESPONDING                     6051841
                MEAN PER THOUSAND                               517.716

    STREET AND ALLEY CLEANINGS
          % RESPONSE                                             52.92
          SAMPLE SIZE                                             1795
          MEASURED IN TONS
                TOTAL                                           431000
                MEAN                                          26937.50
                STANDARD DEVIATION                            73603.986
                1967 POPULATION RESPONDING                    12277587
                MEAN PER THOUSAND                                35.104

          ESTIMATED IN TONS
                TOTAL                                           371535
                MEAN                                            774.03
                STANDARD DEVIATION                             2826.492
                1967 POPULATION RESPONDING                     7905962
                MEAN PER THOUSAND                                46.994

          MEASURED IN YARDS
                TOTAL                                           142945
                MEAN                                           9529.66
                STANDARD DEVIATION                            15541.698
                1967 POPULATION RESPONDING                      884014
                MEAN PER THOUSAND                               161.699

          ESTIMATED IN YARDS
                TOTAL                                          1423235
                MEAN                                           3241.99
                STANDARD DEVIATION                             7644.731
                1967 POPULATION RESPONDING                    11638195
                MEAN PER THOUSAND                               122.290

    TREE AND LANDSCAPING REFUSE
          % RESPONSE                                             45.07
          SAMPLE SIZE                                             1544
          MEASURED IN TONS
                TOTAL                                            27507
                MEAN                                           3438.37
                STANDARD DEVIATION                             6630.557
                1967 POPULATION RESPONDING                     8361797
                MEAN PER THOUSAND                                 3.289
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      ESTIMATED IN TONS
           TOTAL                                        437107
           MEAN                                        1063.52
           STANDARD DEVIATION                         3995.369
           1967 POPULATION RESPONDING                  7820670
           MEAN PER THOUSAND                            55.891

      MEASURED IN YARDS
           TOTAL                                        121633
           MEAN                                       12163.30
           STANDARD DEVIATION                        22577.027
           1967 POPULATION RESPONDING                   396798
           MEAN PER THOUSAND                           306.536

      ESTIMATED IN YARDS
           TOTAL                                       1072187
           MEAN                                        4015.68
           STANDARD DEVIATION                        11414.157
           1967 POPULATION RESPONDING                  6827390
           MEAN PER THOUSAND                           157.042

 PARK AND BEACH REFUSE
      % RESPONSE                                         29.21
      SAMPLE SIZE                                         1215
      MEASURED IN TONS
           TOTAL                                           525
           MEAN                                         105.00
           STANDARD DEVIATION                          178.096
           1967 POPULATION RESPONDING                   531066
           MEAN PER THOUSAND                              .988

      ESTIMATED IN TONS
           TOTAL                                         30651
           MEAN                                         155.58
           STANDARD DEVIATION                          497.409
           1967 POPULATION RESPONDING                 11948277
           MEAN PER THOUSAND                             2.565

      MEASURED IN YARDS
           TOTAL                                          1450
           MEAN                                         362.50
           STANDARD DEVIATION                          426.956
           1967 POPULATION RESPONDING                   115060
           MEAN PER THOUSAND                            12.602

      ESTIMATED IN YARDS
           TOTAL                                        134403
           MEAN                                         902.03
           STANDARD DEVIATION                         3800.239
           1967 POPULATION RESPONDING                  4411960
           MEAN PER THOUSAND                            30.463
```

```
CATCH BASIN REFUSE
     % RESPONSE                                           38.72
     SAMPLE SIZE                                           1379
     MEASURED IN TONS
          TOTAL                                            2548
          MEAN                                           637.00
          STANDARD DEVIATION                           1258.670
          1967 POPULATION RESPONDING                      89497
          MEAN PER THOUSAND                              28.470

     ESTIMATED IN TONS
          TOTAL                                           41695
          MEAN                                           137.60
          STANDARD DEVIATION                            621.508
          1967 POPULATION RESPONDING                    4415699
          MEAN PER THOUSAND                               9.442

     MEASURED IN YARDS
          TOTAL                                            5710
          MEAN                                          1142.00
          STANDARD DEVIATION                           2158.429
          1967 POPULATION RESPONDING                     238382
          MEAN PER THOUSAND                              23.953

     ESTIMATED IN YARDS
          TOTAL                                          211076
          MEAN                                           950.79
          STANDARD DEVIATION                           4803.900
          1967 POPULATION RESPONDING                   15298401
          MEAN PER THOUSAND                              13.797

SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS
     % RESPONSE                                           26.24
     SAMPLE SIZE                                           1128
     MEASURED IN TONS
          TOTAL                                          253208
          MEAN                                         12057.52
          STANDARD DEVIATION                          49986.886
          1967 POPULATION RESPONDING                    2284275
          MEAN PER THOUSAND                             110.848

     ESTIMATED IN TONS
          TOTAL                                          159040
          MEAN                                          1081.90
          STANDARD DEVIATION                           3781.549
          1967 POPULATION RESPONDING                    3922055
          MEAN PER THOUSAND                              40.550

     MEASURED IN YARDS
          TOTAL                                          138428
          MEAN                                         10648.30
          STANDARD DEVIATION                          15851.524
          1967 POPULATION RESPONDING                    1086887
          MEAN PER THOUSAND                             127.361
```

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ESTIMATED IN YARDS
    TOTAL
    MEAN                                              2543121
    STANDARD DEVIATION                                22114.09
    1967 POPULATION RESPONDING                        205061.201
    MEAN PER THOUSAND                                 11808519
                                                      215.363

21. AGENCY PRIMARILY RESPONSIBLE FOR RECOMMENDATIONS FOR LOCATION AND
    DEVELOPMENT OF NEW DISPOSAL SITES OR FACILITIES

        % RESPONSE
        SAMPLE SIZE                                   85.91       75.79
        % NONE                                        2648     68745208
        % OPERATIONAL AUTHORITY                       24.43        7.23
        % HEALTH AUTHORITY                            46.76       66.99
        % OTHER                                       11.73       12.22
                                                      16.96       13.46

22. AGENCY PRIMARILY RESPONSIBLE FOR REGULATION OF DISPOSAL FACILITY
    OPERATIONS

        % RESPONSE
        SAMPLE SIZE                                   97.95       97.75
        % NONE                                        2647     68737953
        % OPERATIONAL AUTHORITY                       30.19       13.50
        % HEALTH AUTHORITY                            41.26       49.98
        % POLICE                                      12.30       16.06
        % OTHER                                        1.73        1.23
                                                      14.50       19.20

23. IS ON-SITE BURNING OF DEMOLITION, CONSTRUCTION, AND/OR LAND
    CLEARANCE WASTES

        PRACTICED
            % RESPONSE
            SAMPLE SIZE                               99.28       99.64
            % YES                                     2663     69007708
            % NO                                      52.04       30.11
                                                      47.95       69.88
        REGULATED
            % RESPONSE
            SAMPLE SIZE                               97.85       95.28
            % YES                                     2663     69007708
            % NO                                      78.31       93.12
                                                      21.68        6.87
24. IS BACKYARD BURNING OF HOUSEHOLD REFUSE

        PRACTICED
            % RESPONSE
            SAMPLE SIZE                               99.73       99.45
            % YES                                     2663     69007708
            % NO                                      65.92       36.13
                                                      34.07       63.86
        REGULATED
            % RESPONSE
            SAMPLE SIZE                               98.34       95.97
                                                      2663     69007708
```

% YES	76.55	91.91
% NO	23.44	8.08

25. IS ON-SITE OPEN BURNING OF COMMERCIAL, INSTITUTIONAL, AND/OR AGRICULTURAL WASTES

PRACTICED		
% RESPONSE	98.61	97.86
SAMPLE SIZE	2662	68998708
% YES	52.72	30.54
% NO	47.27	69.45
REGULATED		
% RESPONSE	97.14	93.70
SAMPLE SIZE	2662	68998708
% YES	74.82	91.28
% NO	25.17	8.71

26. INDICATE BELOW THE NUMBER OF REDUCTION AND/OR DISPOSAL SITES UTILIZED BY THE COMMUNITY'S PUBLIC COLLECTORS, PRIVATE COLLECTORS AND/OR INDIVIDUAL HAULERS

LAND DISPOSAL SITES	
PUBLICLY OPERATED	
% RESPONSE	96.16
SAMPLE SIZE	2663
TOTAL	1901
MEAN	0.74
STANDARD DEVIATION	.866
1967 POPULATION RESPONDING	66902253
MEAN PER THOUSAND	.028
PRIVATELY OPERATED	
% RESPONSE	96.05
SAMPLE SIZE	2663
TOTAL	1549
MEAN	0.60
STANDARD DEVIATION	2.307
1967 POPULATION RESPONDING	66885317
MEAN PER THOUSAND	.023
INCINERATORS	
PUBLICLY OPERATED	
% RESPONSE	95.94
SAMPLE SIZE	2663
TOTAL	201
MEAN	0.07
STANDARD DEVIATION	.400
1967 POPULATION RESPONDING	66849403
MEAN PER THOUSAND	.003

```
          PRIVATELY OPERATED
                % RESPONSE                                  96.03
                SAMPLE SIZE                                  2663
                TOTAL                                         126
                MEAN                                         0.04
                STANDARD DEVIATION                           .606
                1967 POPULATION RESPONDING               66876903
                MEAN PER THOUSAND                            .001

     TRANSFER STATIONS
          PUBLICLY OPERATED
                % RESPONSE                                  95.90
                SAMPLE SIZE                                  2663
                TOTAL                                         070
                MEAN                                         0.02
                STANDARD DEVIATION                           .250
                1967 POPULATION RESPONDING               66844903
                MEAN PER THOUSAND                            .001

          PRIVATELY OPERATED
                % RESPONSE                                  96.05
                SAMPLE SIZE                                  2662
                TOTAL                                         017
                MEAN                                         0.00
                STANDARD DEVIATION                           .143
                1967 POPULATION RESPONDING               66875778
                MEAN PER THOUSAND                            .000

     HOG FEEDING LOTS
          PUBLICLY OPERATED
                % RESPONSE                                  95.90
                SAMPLE SIZE                                  2663
                TOTAL                                         008
                MEAN                                         0.00
                STANDARD DEVIATION                           .055
                1967 POPULATION RESPONDING               66844903
                MEAN PER THOUSAND                            .000

          PRIVATELY OPERATED
                % RESPONSE                                  96.05
                SAMPLE SIZE                                  2663
                TOTAL                                         191
                MEAN                                         0.07
                STANDARD DEVIATION                          1.257
                1967 POPULATION RESPONDING               66876903
                MEAN PER THOUSAND                            .002

     COMPOST PLANTS
          PUBLICLY OPERATED
                % RESPONSE                                  96.24
                SAMPLE SIZE                                  2663
                TOTAL                                         000
                MEAN                                         0.00
                STANDARD DEVIATION                           .000
                1967 POPULATION RESPONDING               67099938
                MEAN PER THOUSAND                            .000
          PRIVATELY OPERATED
               % RESPONSE                                       96.24
               SAMPLE SIZE                                       2663
               TOTAL                                              009
               MEAN                                              0.00
               STANDARD DEVIATION                                .123
               1967 POPULATION RESPONDING                    67099938
               MEAN PER THOUSAND                                 .000

     TEPEE BURNERS
          PUBLICLY OPERATED
               % RESPONSE                                       95.94
               SAMPLE SIZE                                       2663
               TOTAL                                              014
               MEAN                                              0.00
               STANDARD DEVIATION                                .088
               1967 POPULATION RESPONDING                    66849403
               MEAN PER THOUSAND                                 .000

          PRIVATELY OPERATED
               % RESPONSE                                       96.05
               SAMPLE SIZE                                       2662
               TOTAL                                              025
               MEAN                                              0.00
               STANDARD DEVIATION                                .154
               1967 POPULATION RESPONDING                    66874203
               MEAN PER THOUSAND                                 .000

     OTHER
          PUBLICLY OPERATED
               % RESPONSE                                       96.28
               SAMPLE SIZE                                       2663
               TOTAL                                              027
               MEAN                                              0.01
               STANDARD DEVIATION                                .156
               1967 POPULATION RESPONDING                    67031982
               MEAN PER THOUSAND                                 .000

          PRIVATELY OPERATED
               % RESPONSE                                       96.28
               SAMPLE SIZE                                       2663
               TOTAL                                              019
               MEAN                                              0.00
               STANDARD DEVIATION                                .140
               1967 POPULATION RESPONDING                    67031982
               MEAN PER THOUSAND                                 .000
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27. REDUCTION AND/OR DISPOSAL SITES SFRVING THE COMMUNITY
          TOTAL NUMBER
               % RESPONSE                                         99.62
               SAMPLE SIZE                                         2663
               TOTAL                                               3945
               MEAN                                                1.48
               STANDARD DEVIATION                                 2.042
               1967 POPULATION RESPONDING                      68660416
               MEAN PER THOUSAND                                   .057
          NUMBER WITHIN COMMUNITY
               % RESPONSE                                         99.39
               SAMPLE SIZE                                         2663
               TOTAL                                               1288
               MEAN                                                0.48
               STANDARD DEVIATION                                 1.201
               1967 POPULATION RESPONDING                      68389402
               MEAN PER THOUSAND                                   .018
          NUMBFR OUTSIDE COMMUNITY
               % RESPONSE                                         99.36
               SAMPLE SIZE                                         2663
               TOTAL                                               2710
               MEAN                                                1.02
               STANDARD DEVIATION                                 1.714
               1967 POPULATION RESPONDING                      68357442
               MEAN PER THOUSAND                                   .039
28. USE OF COMPLETED LAND DISPOSAL SITES
          FOR RECREATIONAL SITE OR PARK
               % RESPONSE                                         99.39
               SAMPLE SIZE                                         2634
               TOTAL                                                347
               MEAN                                                0.13
               STANDARD DEVIATION                                  .464
               1967 POPULATION RESPONDING                      68294645
               MEAN PER THOUSAND                                   .005
          FOR PARKING LOT
               % RESPONSE                                         99.50
               SAMPLE SIZE                                         2634
               TOTAL                                                059
               MEAN                                                0.02
               STANDARD DEVIATION                                  .172
               1967 POPULATION RESPONDING                      68331145
               MEAN PER THOUSAND                                   .000
          FOR LIGHT CONSTRUCTION
               % RESPONSE                                         99.50
               SAMPLE SIZE                                         2634
               TOTAL                                                196
               MEAN                                                0.07
               STANDARD DEVIATION                                  .437
               1967 POPULATION RESPONDING                      68331145
               MEAN PER THOUSAND                                   .002
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FOR HEAVY CONSTRUCTION
     % RESPONSE                                              99.50
     SAMPLE SIZE                                              2634
     TOTAL                                                     049
     MEAN                                                     0.01
     STANDARD DEVIATION                                       .143
     1967 POPULATION RESPONDING                           68331145
     MEAN PER THOUSAND                                        .000

FOR AGRICULTURE
     % RESPONSE                                              99.50
     SAMPLE SIZE                                              2634
     TOTAL                                                     153
     MEAN                                                     0.05
     STANDARD DEVIATION                                       .305
     1967 POPULATION RESPONDING                           68331145
     MEAN PER THOUSAND                                        .002

NO SPECIFIC USE
     % RESPONSE                                              99.24
     SAMPLE SIZE                                              2633
     TOTAL                                                    1128
     MEAN                                                     0.43
     STANDARD DEVIATION                                       .895
     1967 POPULATION RESPONDING                           68214109
     MEAN PER THOUSAND                                        .016

TOTAL OTHER SPECIFIC USE
     % RESPONSE                                              99.68
     SAMPLE SIZE                                              7968
     TOTAL                                                     134
     MEAN                                                     0.01
     STANDARD DEVIATION                                       .193
     1967 POPULATION RESPONDING                          205902590
     MEAN PER THOUSAND                                        .000

29. NUMBER OF PROMISCUOUS DUMPS WITHIN THE COMMUNITY'S BOUNDARIES KNOWN
    TO BE ACTIVE

     % RESPONSE                                              84.33
     SAMPLE SIZE                                              2662
     TOTAL                                                    1552
     MEAN                                                     0.69
     STANDARD DEVIATION                                      4.110
     1967 POPULATION RESPONDING                           56161310
     MEAN PER THOUSAND                                        .027
```

30. ESTIMATED NUMBER OF HOUSEHOLD GARBAGE GRINDERS INSTALLED

* RESPONSE	66.64
SAMPLE SIZE	2659
TOTAL	2698454
MEAN	1522.82
STANDARD DEVIATION	8816.586
1967 POPULATION RESPONDING	44226549
MEAN PER THOUSAND	61.014

31. ESTIMATED NUMBER OF GARBAGE GRINDERS IN COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

* RESPONSE	63.29
SAMPLE SIZE	2659
TOTAL	58567
MEAN	34.79
STANDARD DEVIATION	215.719
1967 POPULATION RESPONDING	35438698
MEAN PER THOUSAND	1.652

32. ESTIMATED NUMBER OF ON-SITE INCINERATORS SERVING APARTMENT HOUSES, COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

* RESPONSE	76.23
SAMPLE SIZE	2659
TOTAL	55466
MEAN	27.36
STANDARD DEVIATION	394.465
1967 POPULATION RESPONDING	47768292
MEAN PER THOUSAND	1.161

33. ESTIMATED NUMBER OF HOUSEHOLD ON-SITE INCINERATORS

* RESPONSE	70.16
SAMPLE SIZE	2661
TOTAL	319604
MEAN	171.18
STANDARD DEVIATION	1784.054
1967 POPULATION RESPONDING	44699030
MEAN PER THOUSAND	7.150

34. COMMUNITY FUNDS BUDGETED FOR COLLECTION OF SOLID WASTES FOR CALENDAR OR FISCAL YEAR, 1967

EXCLUDING CAPITAL EXPENDITURES

* RESPONSE	87.37
SAMPLE SIZE	2646
TOTAL	$343149790
MEAN	$148421.18
STANDARD DEVIATION	$2540233.563
1967 POPULATION RESPONDING	57048468
MEAN PER THOUSAND	$6015.057

```
        CAPITAL EXPENDITURES ONLY
             % RESPONSE                                             86.18
             SAMPLE SIZE                                             2642
             TOTAL                                              $36384577
             MEAN                                               $15979.17
             STANDARD DEVIATION                               $291945.919
             1967 POPULATION RESPONDING                          54448594
             MEAN PER THOUSAND                                   $668.240

35. COMMUNITY FUNDS BUDGETED FOR DISPOSAL OF SOLID WASTES FOR CALENDAR
    OR FISCAL YEAR, 1967

        EXCLUDING CAPITAL EXPENDITURES
             % RESPONSE                                             80.65
             SAMPLE SIZE                                             2641
             TOTAL                                              $72527147
             MEAN                                               $34050.30
             STANDARD DEVIATION                               $622027.484
             1967 POPULATION RESPONDING                          52278006
             MEAN PER THOUSAND                                  $1387.335

        CAPITAL EXPENDITURES ONLY
             % RESPONSE                                             80.21
             SAMPLE SIZE                                             2639
             TOTAL                                              $16056347
             MEAN                                                $7584.48
             STANDARD DEVIATION                               $139093.078
             1967 POPULATION RESPONDING                          51754029
             MEAN PER THOUSAND                                   $310.243

36. CLASSES OF REFUSE FOR WHICH COLLECTION AND/OR DISPOSAL FUNDS HAVE BEEN
    BUDGETED FOR CALENDAR OR FISCAL YEAR. 1967

        % RESPONSE                                                  92.71      84.86
        SAMPLE SIZE                                                  2663   69007708
        HOUSEHOLD
             % WITH COLLECTION CHECKED                              63.19      71.94
             % WITH DISPOSAL CHECKED                                63.34      71.22
        COMMERCIAL
             % WITH COLLECTION CHECKED                              50.99      43.72
             % WITH DISPOSAL CHECKED                                55.08      63.35
        INDUSTRIAL
             % WITH COLLECTION CHECKED                              20.05      22.16
             % WITH DISPOSAL CHECKED                                28.27      44.20
        AGRICULTURAL
             % WITH COLLECTION CHECKED                               5.67       6.67
             % WITH DISPOSAL CHECKED                                13.33      12.35
        INSTITUTIONAL
             % WITH COLLECTION CHECKED                              30.82      46.64
             % WITH DISPOSAL CHECKED                                34.84      51.29
        STREET AND ALLEY CLEANINGS
             % WITH COLLECTION CHECKED                              51.52      64.49
             % WITH DISPOSAL CHECKED                                47.80      61.82
        DEMOLITION AND CONSTRUCTION REFUSE
             % WITH COLLECTION CHECKED                              15.92      16.05
             % WITH DISPOSAL CHECKED                                27.22      41.03
```

TREE AND LANDSCAPING REFUSE		
% WITH COLLECTION CHECKED	35.86	37.31
% WITH DISPOSAL CHECKED	39.91	53.95
PARK AND BEACH REFUSE		
% WITH COLLECTION CHECKED	24.70	34.36
% WITH DISPOSAL CHECKED	26.62	48.94
CATCH BASIN REFUSE		
% WITH COLLECTION CHECKED	30.86	34.09
% WITH DISPOSAL CHECKED	30.41	49.35
SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS		
% WITH COLLECTION CHECKED	12.65	17.77
% WITH DISPOSAL CHECKED	14.61	21.81
DEAD ANIMALS		
% WITH COLLECTION CHECKED	37.86	55.24
% WITH DISPOSAL CHECKED	38.24	55.70
ABANDONED VEHICLES		
% WITH COLLECTION CHECKED	15.58	30.32
% WITH DISPOSAL CHECKED	14.50	28.04
TOTAL OTHER		
% WITH COLLECTION CHECKED	2.55	36.59
% WITH DISPOSAL CHECKED	2.10	36.66

community description report

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                                              T O T A L
NATIONAL ANALYSIS                  #QUESTIONAIRES  POP. SURVEYED (EST. 1967)
RURAL ONLY (BY 67 POP.)                  3454           23137460

4. DOES THE COMMUNITY OPERATE OR EXERCISE JURISDICTION OVER ALL OR ANY PART
   OF A SOLID WASTE COLLECTION OR DISPOSAL SYSTEM

                                                                 WEIGHTED BY
       OPERATE                                          RAW       1967 POP.
           COLLECTION
               % RESPONSE                              97.53        90.53
               SAMPLE SIZE                              3453     23136710
               % YES                                   23.81        21.96
               % NO                                    76.18        78.03

           DISPOSAL
               % RESPONSE                              97.45        90.74
               SAMPLE SIZE                              3453     23136710
               % YES                                   34.79        49.69
               % NO                                    65.20        50.30

       EXERCISE JURISDICTION OVER
           COLLECTION
               % RESPONSE                              95.45        97.38
               SAMPLE SIZE                              3453     23136710
               % YES                                   32.94        48.38
               % NO                                    67.05        51.61

           DISPOSAL
               % RESPONSE                              97.33        97.21
               SAMPLE SIZE                              3453     23136710
               % YES                                   43.35        60.53
               % NO                                    56.64        39.46

10. WHICH PLANNING AGENCIES INCLUDE SOLID WASTES AS PART OF THEIR
    COMPREHENSIVE PLANNING

       % RESPONSE                                      95.39        93.35
       SAMPLE SIZE                                      3454     23137460
       % WITH NO AGENCY CHECKED                        54.34        46.14
       % WITH LOCAL AGENCY CHECKED                     14.88         8.45
       % WITH COUNTY AGENCY CHECKED                    23.45        36.02
       % WITH REGIONAL AGENCY CHECKED                   6.19        11.97

11. LEGISLATIVE-ADMINISTRATIVE REGULATIONS GOVERNING ON-SITE STORAGE

       HOUSEHOLD SOURCE
           GARBAGE
               % RESPONSE                              95.88        86.63
               SAMPLE SIZE                              3454     23137460
               % NO REGULATIONS                        75.42        60.49
               % REGULATIONS NOT ENFORCED              18.42        16.91
               % REGULATIONS ENFORCED                  81.32        82.82
           OTHER REFUSE
               % RESPONSE                              89.72        84.94
               SAMPLE SIZE                              3454     23137460
               % NO REGULATIONS                        76.92        60.54
               % REGULATIONS NOT ENFORCED              17.34        16.78
               % REGULATIONS ENFORCED                  82.37        82.94
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COMMERCIAL SOURCE
     GARBAGE
          % RESPONSE                                     95.22        86.53
          SAMPLE SIZE                                     3454     23137460
          % NO REGULATIONS                               75.79        59.87
          % REGULATIONS NOT ENFORCED                     17.58        16.24
          % REGULATIONS ENFORCED                         82.16        83.49
     OTHER REFUSE
          % RESPONSE                                     89.17        84.29
          SAMPLE SIZE                                     3454     23137460
          % NO REGULATIONS                               76.81        59.89
          % REGULATIONS NOT ENFORCED                     16.10        15.63
          % REGULATIONS ENFORCED                         83.61        84.09
INDUSTRIAL SOURCE
     GARBAGE
          % RESPONSE                                     88.47        84.52
          SAMPLE SIZE                                     3452     23135830
          % NO REGULATIONS                               81.33        66.46
          % REGULATIONS NOT ENFORCED                     17.36        16.96
          % REGULATIONS ENFORCED                         82.28        82.71
     OTHER REFUSE
          % RESPONSE                                     86.73        81.95
          SAMPLE SIZE                                     3452     23135830
          % NO REGULATIONS                               82.06        66.17
          % REGULATIONS NOT ENFORCED                     16.75        17.44
          % REGULATIONS ENFORCED                         82.86        82.23
AGRICULTURAL SOURCE
     GARBAGE
          % RESPONSE                                     84.71        81.73
          SAMPLE SIZE                                     3454     23137460
          % NO REGULATIONS                               87.25        74.72
          % REGULATIONS NOT ENFORCED                     21.44        20.33
          % REGULATIONS ENFORCED                         78.01        79.23
     OTHER REFUSE
          % RESPONSE                                     83.38        79.44
          SAMPLE SIZE                                     3454     23137460
          % NO REGULATIONS                               87.29        73.89
          % REGULATIONS NOT ENFORCED                     21.03        20.34
          % REGULATIONS ENFORCED                         78.41        79.22
INSTITUTIONAL SOURCE
     GARBAGE
          % RESPONSE                                     88.10        84.38
          SAMPLE SIZE                                     3454     23137460
          % NO REGULATIONS                               79.92        63.67
          % REGULATIONS NOT ENFORCED                     17.67        16.84
          % REGULATIONS ENFORCED                         81.99        82.86
     OTHER REFUSE
          % RESPONSE                                     86.71        82.82
          SAMPLE SIZE                                     3454     23137460
          % NO REGULATIONS                               80.43        63.11
          % REGULATIONS NOT ENFORCED                     17.57        17.74
          % REGULATIONS ENFORCED                         82.08        81.96
```

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12. LEGISLATIVE-ADMINISTRATIVE REGULATIONS FOR ON-SITE STORAGE ENFORCED
    PRINCIPALLY BY

        % RESPONSE                                           94.12     98.80
        SAMPLE SIZE                                           3419  22411038
        % NO ENFORCEMENT                                     68.89     50.00
        % OPERATIONAL AUTHORITY                               8.98      7.20
        % POLICE                                              6.24      3.11
        % HEALTH AUTHORITY                                   10.41     32.93
        % OTHER                                               5.46      6.73

13. SUPERVISION FOR WORK PERFORMANCE OF PRIVATE COLLECTORS PROVIDED
    PRIMARILY BY

        % RESPONSE                                           93.61     98.72
        SAMPLE SIZE                                           3446  23066888
        % NONE                                               71.51     46.44
        % PUBLIC WORKS                                        6.60      6.24
        % PUBLIC HEALTH                                      11.06     36.42
        % OTHER                                              10.75     10.36

14. COLLECTION WORK PERFORMED BY

        HOUSEHOLD COLLECTION
              % RESPONSE                                     96.49     80.17
              SAMPLE SIZE                                     3454  23137460
                    % BY PUBLIC AGENCY                        9.85     12.97
                    % BY PRIVATE COLLECTOR                   43.69     44.85
                    % BY INDIVIDUAL                          45.79     41.56
        COMMERCIAL COLLECTION
              % RESPONSE                                     91.54     78.14
              SAMPLE SIZE                                     3452  23135168
                    % BY PUBLIC AGENCY                        9.07      9.13
                    % BY PRIVATE COLLECTOR                   50.77     53.08
                    % BY INDIVIDUAL                          39.20     36.64
        INDUSTRIAL COLLECTION
              % RESPONSE                                     61.97     67.63
              SAMPLE SIZE                                     3411  23000049
                    % BY PUBLIC AGENCY                        5.15      2.89
                    % BY PRIVATE COLLECTOR                   33.21     38.86
                    % BY INDIVIDUAL                          59.84     57.25
        INSTITUTIONAL COLLECTION
              % RESPONSE                                     67.64     69.58
              SAMPLE SIZE                                     3437  23028098
                    % BY PUBLIC AGENCY                       10.28     13.79
                    % BY PRIVATE COLLECTOR                   46.37     43.61
                    % BY INDIVIDUAL                          41.58     40.69
        DEAD ANIMAL COLLECTION
              % RESPONSE                                     78.80     70.05
              SAMPLE SIZE                                     3449  23027598
                    % BY PUBLIC AGENCY                       30.81     34.15
                    % BY PRIVATE COLLECTOR                   10.87     14.00
                    % BY INDIVIDUAL                          56.98     50.11
```

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          ABANDONED VEHICLE COLLECTION
                % RESPONSE                                   72.51       65.80
                SAMPLE SIZE                                   3442    22962646
                      % BY PUBLIC AGENCY                     16.03       19.28
                      % BY PRIVATE COLLECTOR                 14.55       14.86
                      % BY INDIVIDUAL                        66.93       63.19

     15. AND 16. HOUSEHOLD REFUSE COLLECTION FREQUENCY

          COMBINED COLLECTION
                % RESPONSE                                   97.00       94.78
                SAMPLE SIZE                                   2642    15595644
                % 1 PER WEEK                                 77.37       68.45
                % 2 PER WEEK                                 11.00       16.57
                % OTHER INTERVAL                             11.23       14.35
          GARBAGE COLLECTED SEPARATELY
                % RESPONSE                                   91.57       90.39
                SAMPLE SIZE                                    914     8363307
                % NOT COLLECTED                              47.67       24.06
                % 1 PER WEEK                                 37.99       61.41
                % 2 PER WEEK                                  7.76       10.09
                % OTHER INTERVAL                              6.57        4.42
          RUBBISH COLLECTED SEPARATELY
                % RESPONSE                                   91.72       91.14
                SAMPLE SIZE                                    918     9065347
                % NOT COLLECTED                              49.40       23.42
                % 1 PER WEEK                                 33.13       56.67
                % 2 PER WEEK                                  5.70        9.54
                % OTHER INTERVAL                             11.75       10.35
          YARD REFUSE COLLECTED SEPARATELY
                % RESPONSE                                   93.20       92.55
                SAMPLE SIZE                                   1134    10971463
                % NOT COLLECTED                              51.18       48.07
                % 1 PER WEEK                                 21.75       24.39
                % 2 PER WEEK                                  4.35        4.61
                % OTHER INTERVAL                             22.70       22.90
          ASHES COLLECTED SEPARATELY
                % RESPONSE                                   92.10       88.00
                SAMPLE SIZE                                    975     6809359
                % NOT COLLECTED                              55.79       45.56
                % 1 PER WEEK                                 22.93       34.62
                % 2 PER WEEK                                  4.45        5.66
                % OTHER INTERVAL                             16.81       14.14
          COMBUSTIBLES COLLECTED SEPARATELY
                % RESPONSE                                   91.27       86.80
                SAMPLE SIZE                                    883     6190758
                % NOT COLLECTED                              61.78       44.91
                % 1 PER WEEK                                 23.07       35.90
                % 2 PER WEEK                                  5.45        8.25
                % OTHER INTERVAL                              9.67       10.92
          NON-COMBUSTIBLES COLLECTED SEPARATELY
                % RESPONSE                                   90.57       86.17
                SAMPLE SIZE                                    817     5909028
                % NOT COLLECTED                              58.37       41.97
                % 1 PER WEEK                                 24.72       35.82
                % 2 PER WEEK                                  5.67        7.91
                % OTHER INTERVAL                             11.21       14.28
```

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    BULKY ITEMS COLLECTED SEPARATELY
         % RESPONSE
         SAMPLE SIZE                                       96.45       94.71
         % NOT COLLECTED                                    2175    15440548
         % 1 PER WEEK                                      48.14       52.37
         % 2 PER WEEK                                       5.00        3.16
         % OTHER INTERVAL                                   0.76        1.13
    TOTAL OTHER COLLECTED SEPARATELY                       46.09       43.32
         % RESPONSE
         SAMPLE SIZE                                      100.00      100.00
         % NOT COLLECTED                                   10362    69412380
         % 1 PER WEEK                                      98.61       98.49
         % 2 PER WEEK                                       0.24        0.10
         % OTHER INTERVAL                                   0.20        0.18
                                                            0.93        1.21
17. DEAD ANIMALS COLLECTED ANNUALLY

     LARGE ANIMALS
          % RESPONSE
          SAMPLE SIZE                                      79.03
          ESTIMATED VALUES                                  3453
               NUMBER OF ANIMALS
                    TOTAL
                    MEAN                                   18098
                    STANDARD DEVIATION                     11.28
                    1967 POPULATION RESPONDING            57.662
                    MEAN PER THOUSAND                    8002550
                                                           2.261
               NUMBER OF TONS
                    TOTAL
                    MEAN                                    2075
                    STANDARD DEVIATION                     51.87
                    1967 POPULATION RESPONDING           209.322
                    MEAN PER THOUSAND                     397236
                                                           5.223
          ACTUAL VALUES
               NUMBER OF ANIMALS
                    TOTAL
                    MEAN                                    1339
                    STANDARD DEVIATION                      1.25
                    1967 POPULATION RESPONDING            10.928
                    MEAN PER THOUSAND                    3463790
                                                            .386
               NUMBER OF TONS
                    TOTAL
                    MEAN                                     024
                    STANDARD DEVIATION                      1.50
                    1967 POPULATION RESPONDING             6.000
                    MEAN PER THOUSAND                      79015
                                                            .303
     SMALL ANIMALS
          % RESPONSE
          SAMPLE SIZE                                      79.77
          ESTIMATED VALUES                                  3452
               NUMBER OF ANIMALS
                    TOTAL
                    MEAN                                  330032
                    STANDARD DEVIATION                    160.99
                    1967 POPULATION RESPONDING          4432.597
                    MEAN PER THOUSAND                    9358558
                                                          35.265
```

```
            NUMBER OF TONS
                  TOTAL                                     1286
                  MEAN                                     20.09
                  STANDARD DEVIATION                      46.499
                  1967 POPULATION RESPONDING              446031
                  MEAN PER THOUSAND                        2.883

        ACTUAL VALUES
            NUMBER OF ANIMALS
                  TOTAL                                     8140
                  MEAN                                     13.02
                  STANDARD DEVIATION                     102.370
                  1967 POPULATION RESPONDING             1814709
                  MEAN PER THOUSAND                        4.485

            NUMBER OF TONS
                  TOTAL                                      123
                  MEAN                                      8.20
                  STANDARD DEVIATION                      17.881
                  1967 POPULATION RESPONDING               83401
                  MEAN PER THOUSAND                        1.474

18. NUMBER OF ABANDONED VEHICLES COLLECTED ANNUALLY

        % RESPONSE                                         80.28
        SAMPLE SIZE                                         3450
        TOTAL                                               8709
        MEAN                                                3.14
        STANDARD DEVIATION                                15.906
        1967 POPULATION RESPONDING                      11573935
        MEAN PER THOUSAND                                   .752

19. AVERAGE MANPOWER (MAN-YEARS) AND EQUIPMENT USED FOR COLLECTING
    COMMUNITY SOLID WASTES

        PUBLIC
            COLLECTORS AND DRIVERS
                HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                    % RESPONSE                             80.23
                    SAMPLE SIZE                              678
                    TOTAL                                   2190
                    MEAN                                    4.02
                    STANDARD DEVIATION                    13.537
                    1967 POPULATION RESPONDING           6008489
                    MEAN PER THOUSAND                       .364

                STREET CLEANING SOURCE
                    % RESPONSE                             60.95
                    SAMPLE SIZE                             2935
                    TOTAL                                   1403
                    MEAN                                    0.78
                    STANDARD DEVIATION                     3.540
                    1967 POPULATION RESPONDING           9702967
                    MEAN PER THOUSAND                       .144
```

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      INDUSTRIAL SOURCE
           % RESPONSE                                  15.85
           SAMPLE SIZE                                   826
           TOTAL                                         043
           MEAN                                         0.32
           STANDARD DEVIATION                           .964
           1967 POPULATION RESPONDING                1082136
           MEAN PER THOUSAND                            .039

COMPACTOR TRUCKS
      HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
           % RESPONSE                                  80.23
           SAMPLE SIZE                                   678
           TOTAL                                         474
           MEAN                                         0.87
           STANDARD DEVIATION                          3.436
           1967 POPULATION RESPONDING                6028739
           MEAN PER THOUSAND                            .078

      STREET CLEANING SOURCE
           % RESPONSE                                  60.97
           SAMPLE SIZE                                  2939
           TOTAL                                         078
           MEAN                                         0.04
           STANDARD DEVIATION                           .576
           1967 POPULATION RESPONDING                9713091
           MEAN PER THOUSAND                            .008

      INDUSTRIAL SOURCE
           % RESPONSE                                  15.98
           SAMPLE SIZE                                   826
           TOTAL                                         010
           MEAN                                         0.07
           STANDARD DEVIATION                           .317
           1967 POPULATION RESPONDING                1083397
           MEAN PER THOUSAND                            .009

OTHER VEHICLES
      HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
           % RESPONSE                                  80.17
           SAMPLE SIZE                                   681
           TOTAL                                         668
           MEAN                                         1.22
           STANDARD DEVIATION                          1.841
           1967 POPULATION RESPONDING                6071393
           MEAN PER THOUSAND                            .110

      STREET CLEANING SOURCE
           % RESPONSE                                  60.89
           SAMPLE SIZE                                  2938
           TOTAL                                         798
           MEAN                                         0.44
           STANDARD DEVIATION                           .910
           1967 POPULATION RESPONDING                9695791
           MEAN PER THOUSAND                            .082
```

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          INDUSTRIAL SOURCE
               % RESPONSE                                    16.18
               SAMPLE SIZE                                     828
               TOTAL                                           020
               MEAN                                           0.14
               STANDARD DEVIATION                             .527
               1967 POPULATION RESPONDING                  1093000
               MEAN PER THOUSAND                              .018

PRIVATE
     NUMBER OF FIRMS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                    94.18
               SAMPLE SIZE                                    2529
               TOTAL                                          5569
               MEAN                                           2.33
               STANDARD DEVIATION                            5.011
               1967 POPULATION RESPONDING                 15032702
               MEAN PER THOUSAND                              .370

          STREET CLEANING SOURCE
               % RESPONSE                                    81.72
               SAMPLE SIZE                                     186
               TOTAL                                           057
               MEAN                                           0.37
               STANDARD DEVIATION                             .573
               1967 POPULATION RESPONDING                   931907
               MEAN PER THOUSAND                              .061

          INDUSTRIAL SOURCE
               % RESPONSE                                    34.00
               SAMPLE SIZE                                    1638
               TOTAL                                           977
               MEAN                                           1.75
               STANDARD DEVIATION                            2.367
               1967 POPULATION RESPONDING                  4715147
               MEAN PER THOUSAND                              .207

     COLLECTORS AND DRIVERS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                    93.83
               SAMPLE SIZE                                    2530
               TOTAL                                         10571
               MEAN                                           4.45
               STANDARD DEVIATION                           13.623
               1967 POPULATION RESPONDING                 14954580
               MEAN PER THOUSAND                              .706

          STREET CLEANING SOURCE
               % RESPONSE                                    81.81
               SAMPLE SIZE                                     187
               TOTAL                                           157
               MEAN                                           1.02
               STANDARD DEVIATION                            4.241
               1967 POPULATION RESPONDING                   979571
               MEAN PER THOUSAND                              .160
```

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        INDUSTRIAL SOURCE
             % RESPONSE                                     33.51
             SAMPLE SIZE                                     1635
             TOTAL                                           1318
             MEAN                                            2.40
             STANDARD DEVIATION                             3.608
             1967 POPULATION RESPONDING                   4474238
             MEAN PER THOUSAND                               .294

   COMPACTOR TRUCKS
        HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
             % RESPONSE                                     93.63
             SAMPLE SIZE                                     2529
             TOTAL                                           3600
             MEAN                                            1.52
             STANDARD DEVIATION                             3.680
             1967 POPULATION RESPONDING                  14910357
             MEAN PER THOUSAND                               .241

        STREET CLEANING SOURCE
             % RESPONSE                                     82.25
             SAMPLE SIZE                                      186
             TOTAL                                            019
             MEAN                                            0.12
             STANDARD DEVIATION                              .448
             1967 POPULATION RESPONDING                    936218
             MEAN PER THOUSAND                               .020

        INDUSTRIAL SOURCE
             % RESPONSE                                     33.45
             SAMPLE SIZE                                     1635
             TOTAL                                            460
             MEAN                                            0.84
             STANDARD DEVIATION                             1.486
             1967 POPULATION RESPONDING                   4473638
             MEAN PER THOUSAND                               .102

   OTHER VEHICLES
        HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
             % RESPONSE                                     93.55
             SAMPLE SIZE                                     2531
             TOTAL                                           3334
             MEAN                                            1.40
             STANDARD DEVIATION                             6.034
             1967 POPULATION RESPONDING                  14960966
             MEAN PER THOUSAND                               .222

        STREET CLEANING SOURCE
             % RESPONSE                                     82.25
             SAMPLE SIZE                                      186
             TOTAL                                            048
             MEAN                                            0.31
             STANDARD DEVIATION                              .601
             1967 POPULATION RESPONDING                    936218
             MEAN PER THOUSAND                               .051
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                INDUSTRIAL SOURCE
                     % RESPONSE                                    33.67
                     SAMPLE SIZE                                    1639
                     TOTAL                                         10566
                     MEAN                                          19.14
                     STANDARD DEVIATION                          300.637
                     1967 POPULATION RESPONDING                  4487427
                     MEAN PER THOUSAND                             2.354

20. AMOUNTS OF COMMUNITY SOLID WASTES COLLECTED ANNUALLY

          HOUSEHOLD REFUSE
               % RESPONSE                                          61.04
               SAMPLE SIZE                                          1345
               MEASURED IN TONS
                    TOTAL                                            000
                    MEAN                                            0.00
                    STANDARD DEVIATION                              .000
                    1967 POPULATION RESPONDING                       000
                    MEAN PER THOUSAND                               .000

               ESTIMATED IN TONS
                    TOTAL                                        1835240
                    MEAN                                         2876.55
                    STANDARD DEVIATION                         16146.877
                    1967 POPULATION RESPONDING                   2989400
                    MEAN PER THOUSAND                            613.915

               MEASURED IN YARDS
                    TOTAL                                          21032
                    MEAN                                         5258.00
                    STANDARD DEVIATION                          5434.528
                    1967 POPULATION RESPONDING                     21212
                    MEAN PER THOUSAND                            991.514

               ESTIMATED IN YARDS
                    TOTAL                                        1681277
                    MEAN                                         9392.60
                    STANDARD DEVIATION                         48393.504
                    1967 POPULATION RESPONDING                   1406549
                    MEAN PER THOUSAND                           1195.320

          COMMERCIAL REFUSE
               % RESPONSE                                          55.41
               SAMPLE SIZE                                          1126
               MEASURED IN TONS
                    TOTAL                                            000
                    MEAN                                            0.00
                    STANDARD DEVIATION                              .000
                    1967 POPULATION RESPONDING                       000
                    MEAN PER THOUSAND                               .000
          ESTIMATED IN TONS
               TOTAL                                          278863
               MEAN                                           587.08
               STANDARD DEVIATION                           2727.553
               1967 POPULATION RESPONDING                    2377144
               MEAN PER THOUSAND                             117.310

          MEASURED IN YARDS
               TOTAL                                             850
               MEAN                                           425.00
               STANDARD DEVIATION                            530.330
               1967 POPULATION RESPONDING                       4300
               MEAN PER THOUSAND                             197.674

          ESTIMATED IN YARDS
               TOTAL                                         1175234
               MEAN                                          7994.78
               STANDARD DEVIATION                          69314.897
               1967 POPULATION RESPONDING                     879672
               MEAN PER THOUSAND                            1335.991

     COMBINED HOUSEHOLD AND COMMERCIAL REFUSE
          % RESPONSE                                           76.47
          SAMPLE SIZE                                           2602
          MEASURED IN TONS
               TOTAL                                          410003
               MEAN                                         15769.34
               STANDARD DEVIATION                          71337.695
               1967 POPULATION RESPONDING                      96590
               MEAN PER THOUSAND                            4244.776

          ESTIMATED IN TONS
               TOTAL                                         4915314
               MEAN                                          3468.81
               STANDARD DEVIATION                          22810.564
               1967 POPULATION RESPONDING                    8198292
               MEAN PER THOUSAND                             599.553

          MEASURED IN YARDS
               TOTAL                                          279653
               MEAN                                         31072.55
               STANDARD DEVIATION                          54638.542
               1967 POPULATION RESPONDING                      49378
               MEAN PER THOUSAND                            5663.514

          ESTIMATED IN YARDS
               TOTAL                                        12053065
               MEAN                                         22403.46
               STANDARD DEVIATION                         130128.813
               1967 POPULATION RESPONDING                    4118065
               MEAN PER THOUSAND                            2926.875
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INDUSTRIAL REFUSE
     % RESPONSE                                            51.00
     SAMPLE SIZE                                           1141
     MEASURED IN TONS
          TOTAL                                            2569
          MEAN                                          1284.50
          STANDARD DEVIATION                            1745.846
          1967 POPULATION RESPONDING                      14858
          MEAN PER THOUSAND                              172.903

     ESTIMATED IN TONS
          TOTAL                                          876740
          MEAN                                          2077.58
          STANDARD DEVIATION                           19764.503
          1967 POPULATION RESPONDING                    2380875
          MEAN PER THOUSAND                              368.242

     MEASURED IN YARDS
          TOTAL                                             115
          MEAN                                            38.33
          STANDARD DEVIATION                              53.463
          1967 POPULATION RESPONDING                       2939
          MEAN PER THOUSAND                               39.128

     ESTIMATED IN YARDS
          TOTAL                                         1362813
          MEAN                                          8792.34
          STANDARD DEVIATION                           25238.182
          1967 POPULATION RESPONDING                    1695389
          MEAN PER THOUSAND                              803.834

AGRICULTURAL REFUSE
     % RESPONSE                                            32.00
     SAMPLE SIZE                                            828
     MEASURED IN TONS
          TOTAL                                             000
          MEAN                                             0.00
          STANDARD DEVIATION                               .000
          1967 POPULATION RESPONDING                        000
          MEAN PER THOUSAND                                .000

     ESTIMATED IN TONS
          TOTAL                                           48656
          MEAN                                           242.06
          STANDARD DEVIATION                             696.657
          1967 POPULATION RESPONDING                     874825
          MEAN PER THOUSAND                               55.617

     MEASURED IN YARDS
          TOTAL                                             000
          MEAN                                             0.00
          STANDARD DEVIATION                               .000
          1967 POPULATION RESPONDING                        000
          MEAN PER THOUSAND                                .000
          ESTIMATED IN YARDS
               TOTAL                                          26641
               MEAN                                          416.26
               STANDARD DEVIATION                          1583.480
               1967 POPULATION RESPONDING                    190592
               MEAN PER THOUSAND                            139.780

     INSTITUTIONAL REFUSE
          % RESPONSE                                          51.63
          SAMPLE SIZE                                          1191
          MEASURED IN TONS
               TOTAL                                            000
               MEAN                                            0.00
               STANDARD DEVIATION                              .000
               1967 POPULATION RESPONDING                       000
               MEAN PER THOUSAND                               .000

          ESTIMATED IN TONS
               TOTAL                                          56992
               MEAN                                          134.09
               STANDARD DEVIATION                           534.642
               1967 POPULATION RESPONDING                   2025781
               MEAN PER THOUSAND                             28.133

          MEASURED IN YARDS
               TOTAL                                           1800
               MEAN                                          900.00
               STANDARD DEVIATION                           627.910
               1967 POPULATION RESPONDING                     14657
               MEAN PER THOUSAND                            122.808

          ESTIMATED IN YARDS
               TOTAL                                         136689
               MEAN                                          727.06
               STANDARD DEVIATION                          2113.093
               1967 POPULATION RESPONDING                   1129002
               MEAN PER THOUSAND                            121.070

     DEMOLITION AND CONSTRUCTION REFUSE
          % RESPONSE                                          40.58
          SAMPLE SIZE                                           961
          MEASURED IN TONS
               TOTAL                                            000
               MEAN                                            0.00
               STANDARD DEVIATION                              .000
               1967 POPULATION RESPONDING                       000
               MEAN PER THOUSAND                               .000

          ESTIMATED IN TONS
               TOTAL                                          36707
               MEAN                                          124.01
               STANDARD DEVIATION                           338.654
               1967 POPULATION RESPONDING                   1409029
               MEAN PER THOUSAND                             26.051
          MEASURED IN YARDS
               TOTAL                                          000
               MEAN                                          0,00
               STANDARD DEVIATION                            .000
               1967 POPULATION RESPONDING                     000
               MEAN PER THOUSAND                             .000

          ESTIMATED IN YARDS
               TOTAL                                        61030
               MEAN                                        649,25
               STANDARD DEVIATION                        2689,689
               1967 POPULATION RESPONDING                  560722
               MEAN PER THOUSAND                          108,841

     STREET AND ALLEY CLEANINGS
          % RESPONSE                                        47,41
          SAMPLE SIZE                                         968
          MEASURED IN TONS
               TOTAL                                          014
               MEAN                                          3,50
               STANDARD DEVIATION                           1,732
               1967 POPULATION RESPONDING                    5436
               MEAN PER THOUSAND                            2,575

          ESTIMATED IN TONS
               TOTAL                                        76488
               MEAN                                        232,48
               STANDARD DEVIATION                        1683,362
               1967 POPULATION RESPONDING                 1686280
               MEAN PER THOUSAND                           45,359

          MEASURED IN YARDS
               TOTAL                                          700
               MEAN                                        350.00
               STANDARD DEVIATION                         240.416
               1967 POPULATION RESPONDING                   14657
               MEAN PER THOUSAND                           47.758

          ESTIMATED IN YARDS
               TOTAL                                        34359
               MEAN                                        277.08
               STANDARD DEVIATION                         869.099
               1967 POPULATION RESPONDING                  920190
               MEAN PER THOUSAND                           37.339

     TREE AND LANDSCAPING REFUSE
          % RESPONSE                                        50.17
          SAMPLE SIZE                                        1114
          MEASURED IN TONS
               TOTAL                                          908
               MEAN                                         64.85
               STANDARD DEVIATION                         167.577
               1967 POPULATION RESPONDING                   24830 .
               MEAN PER THOUSAND                           36.568
          ESTIMATED IN TONS
               TOTAL                                           36774
               MEAN                                            87.55
               STANDARD DEVIATION                            402.983
               1967 POPULATION RESPONDING                    1838282
               MEAN PER THOUSAND                              20.004

          MEASURED IN YARDS
               TOTAL                                             901
               MEAN                                           450.50
               STANDARD DEVIATION                            635.688
               1967 POPULATION RESPONDING                      11084
               MEAN PER THOUSAND                              81.288

          ESTIMATED IN YARDS
               TOTAL                                          127700
               MEAN                                          1038.21
               STANDARD DEVIATION                           3638.869
               1967 POPULATION RESPONDING                     599057
               MEAN PER THOUSAND                             213.168

     PARK AND BEACH REFUSE
          % RESPONSE                                           20.86
          SAMPLE SIZE                                            647
          MEASURED IN TONS
               TOTAL                                             000
               MEAN                                             0.00
               STANDARD DEVIATION                               .000
               1967 POPULATION RESPONDING                        000
               MEAN PER THOUSAND                                .000

          ESTIMATED IN TONS
               TOTAL                                            2895
               MEAN                                            36.64
               STANDARD DEVIATION                             87.885
               1967 POPULATION RESPONDING                     712919
               MEAN PER THOUSAND                               4.060

          MEASURED IN YARDS
               TOTAL                                             000
               MEAN                                             0.00
               STANDARD DEVIATION                               .000
               1967 POPULATION RESPONDING                        000
               MEAN PER THOUSAND                                .000

          ESTIMATED IN YARDS
               TOTAL                                            3546
               MEAN                                            63.32
               STANDARD DEVIATION                             91.222
               1967 POPULATION RESPONDING                     147180
               MEAN PER THOUSAND                              24.092
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CATCH BASIN REFUSE
     % RESPONSE                                          39.90
     SAMPLE SIZE                                           837
     MEASURED IN TONS
          TOTAL                                            025
          MEAN                                            3.57
          STANDARD DEVIATION                             2.760
          1967 POPULATION RESPONDING                     14755
          MEAN PER THOUSAND                              1.694

     ESTIMATED IN TONS
          TOTAL                                           8534
          MEAN                                           34.27
          STANDARD DEVIATION                            78.727
          1967 POPULATION RESPONDING                   1262745
          MEAN PER THOUSAND                              6.758

     MEASURED IN YARDS
          TOTAL                                            000
          MEAN                                            0.00
          STANDARD DEVIATION                              .000
          1967 POPULATION RESPONDING                       000
          MEAN PER THOUSAND                               .000

     ESTIMATED IN YARDS
          TOTAL                                           6001
          MEAN                                           76.93
          STANDARD DEVIATION                           175.104
          1967 POPULATION RESPONDING                    694802
          MEAN PER THOUSAND                              8.636
SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS
     % RESPONSE                                          19.20
     SAMPLE SIZE                                           625
     MEASURED IN TONS
          TOTAL                                            315
          MEAN                                          315.00
          STANDARD DEVIATION                              .000
          1967 POPULATION RESPONDING                      3169
          MEAN PER THOUSAND                             99.400

     ESTIMATED IN TONS
          TOTAL                                          15089
          MEAN                                          179.63
          STANDARD DEVIATION                           350.523
          1967 POPULATION RESPONDING                    840802
          MEAN PER THOUSAND                             17.945

     MEASURED IN YARDS
          TOTAL                                           1415
          MEAN                                          283.00
          STANDARD DEVIATION                           472.599
          1967 POPULATION RESPONDING                     28274
          MEAN PER THOUSAND                             50.045
          ESTIMATED IN YARDS
               TOTAL                                        71134
               MEAN                                       2371.13
               STANDARD DEVIATION                         4123.541
               1967 POPULATION RESPONDING                  589191
               MEAN PER THOUSAND                          120.731

21. AGENCY PRIMARILY RESPONSIBLE FOR RECOMMENDATIONS FOR LOCATION AND
    DEVELOPMENT OF NEW DISPOSAL SITES OR FACILITIES

          % RESPONSE                                        97.50        87.48
          SAMPLE SIZE                                        3453     23136860
          % NONE                                            47.10        32.81
          % OPERATIONAL AUTHORITY                           20.31        23.51
          % HEALTH AUTHORITY                                 9.35        26.39
          % OTHER                                           23.22        17.27

22. AGENCY PRIMARILY RESPONSIBLE FOR REGULATION OF DISPOSAL FACILITY
    OPERATIONS

          % RESPONSE                                        99.36        99.03
          SAMPLE SIZE                                        3453     23136860
          % NONE                                            47.04        27.61
          % OPERATIONAL AUTHORITY                           20.72        20.34
          % HEALTH AUTHORITY                                12.82        35.26
          % POLICE                                           1.39         5.50
          % OTHER                                           18.01        11.27

23. IS ON-SITE BURNING OF DEMOLITION, CONSTRUCTION, AND/OR LAND
    CLEARANCE WASTES

          PRACTICED
               % RESPONSE                                   99.04        98.50
               SAMPLE SIZE                                   3451     23107770
               % YES                                        79.92        82.71
               % NO                                         20.07        17.28

          REGULATED
               % RESPONSE                                   98.66        98.71
               SAMPLE SIZE                                   3450     23107416
               % YES                                        32.16        48.52
               % NO                                         67.83        51.47

24. IS BACKYARD BURNING OF HOUSEHOLD REFUSE

          PRACTICED
               % RESPONSE                                   99.47        98.98
               SAMPLE SIZE                                   3454     23137460
               % YES                                        94.41        92.99
               % NO                                          5.58         7.00

          REGULATED
               % RESPONSE                                   99.24        98.93
               SAMPLE SIZE                                   3453     23135760
```

% YES	28.80	43.58
% NO	71.19	56.41

25. IS ON-SITE OPEN BURNING OF COMMERCIAL. INSTITUTIONAL. AND/OR AGRICULTURAL WASTES

PRACTICED

% RESPONSE	99.13	98.62
SAMPLE SIZE	3453	23135183
% YES	81.68	86.23
% NO	18.31	13.76

REGULATED

% RESPONSE	98.66	98.51
SAMPLE SIZE	3452	23133483
% YES	29.71	47.14
% NO	70.28	52.85

26. INDICATE BELOW THE NUMBER OF REDUCTION AND/OR DISPOSAL SITES UTILIZED BY THE COMMUNITY'S PUBLIC COLLECTORS. PRIVATE COLLECTORS AND/OR INDIVIDUAL HAULERS

LAND DISPOSAL SITES

PUBLICLY OPERATED

% RESPONSE	98.58
SAMPLE SIZE	3454
TOTAL	2823
MEAN	0.82
STANDARD DEVIATION	1.569
1967 POPULATION RESPONDING	21408470
MEAN PER THOUSAND	.131

PRIVATELY OPERATED

% RESPONSE	98.52
SAMPLE SIZE	3454
TOTAL	2410
MEAN	0.70
STANDARD DEVIATION	1.102
1967 POPULATION RESPONDING	21237900
MEAN PER THOUSAND	.113

INCINERATORS

PUBLICLY OPERATED

% RESPONSE	98.52
SAMPLE SIZE	3454
TOTAL	060
MEAN	0.01
STANDARD DEVIATION	.159
1967 POPULATION RESPONDING	21293042
MEAN PER THOUSAND	.002

```
      PRIVATELY OPERATED
          % RESPONSE                                  98.61
          SAMPLE SIZE                                  3454
          TOTAL                                         036
          MEAN                                         0.01
          STANDARD DEVIATION                           .140
          1967 POPULATION RESPONDING               21294878
          MEAN PER THOUSAND                            .001

  TRANSFER STATIONS
      PUBLICLY OPERATED
          % RESPONSE                                  98.52
          SAMPLE SIZE                                  3454
          TOTAL                                         018
          MEAN                                         0.00
          STANDARD DEVIATION                           .164
          1967 POPULATION RESPONDING               21293042
          MEAN PER THOUSAND                            .000

      PRIVATELY OPERATED
          % RESPONSE                                  98.61
          SAMPLE SIZE                                  3454
          TOTAL                                         008
          MEAN                                         0.00
          STANDARD DEVIATION                           .048
          1967 POPULATION RESPONDING               21294878
          MEAN PER THOUSAND                            .000

  HOG FEEDING LOTS
      PUBLICLY OPERATED
          % RESPONSE                                  98.52
          SAMPLE SIZE                                  3454
          TOTAL                                         007
          MEAN                                         0.00
          STANDARD DEVIATION                           .051
          1967 POPULATION RESPONDING               21293042
          MEAN PER THOUSAND                            .000

      PRIVATELY OPERATED
          % RESPONSE                                  98.63
          SAMPLE SIZE                                  3454
          TOTAL                                         113
          MEAN                                         0.03
          STANDARD DEVIATION                           .295
          1967 POPULATION RESPONDING               21412755
          MEAN PER THOUSAND                            .005

  COMPOST PLANTS
      PUBLICLY OPERATED
          % RESPONSE                                  98.61
          SAMPLE SIZE                                  3454
          TOTAL                                         002
          MEAN                                         0.00
          STANDARD DEVIATION                           .024
          1967 POPULATION RESPONDING               21294878
          MEAN PER THOUSAND                            .000
          PRIVATELY OPERATED
               % RESPONSE                                  98.63
               SAMPLE SIZE                                  3454
               TOTAL                                         002
               MEAN                                         0.00
               STANDARD DEVIATION                           .024
               1967 POPULATION RESPONDING               21412755
               MEAN PER THOUSAND                            .000

     TEPEE BURNERS
          PUBLICLY OPERATED
               % RESPONSE                                  98.29
               SAMPLE SIZE                                  3454
               TOTAL                                         014
               MEAN                                         0.00
               STANDARD DEVIATION                           .175
               1967 POPULATION RESPONDING               21083485
               MEAN PER THOUSAND                            .000

          PRIVATELY OPERATED
               % RESPONSE                                  98.40
               SAMPLE SIZE                                  3454
               TOTAL                                         009
               MEAN                                         0.00
               STANDARD DEVIATION                           .066
               1967 POPULATION RESPONDING               21203196
               MEAN PER THOUSAND                            .000

     OTHER
          PUBLICLY OPERATED
               % RESPONSE                                  98.63
               SAMPLE SIZE                                  3454
               TOTAL                                         006
               MEAN                                         0.00
               STANDARD DEVIATION                           .048
               1967 POPULATION RESPONDING               21391389
               MEAN PER THOUSAND                            .000

          PRIVATELY OPERATED
               % RESPONSE                                  98.66
               SAMPLE SIZE                                  3454
               TOTAL                                         032
               MEAN                                         0.00
               STANDARD DEVIATION                           .113
               1967 POPULATION RESPONDING               21392530
               MEAN PER THOUSAND                            .001
```

27. REDUCTION AND/OR DISPOSAL SITES SERVING THE COMMUNITY

TOTAL NUMBER

% RESPONSE	98.61
SAMPLE SIZE	3454
TOTAL	5917
MEAN	1.73
STANDARD DEVIATION	2.388
1967 POPULATION RESPONDING	21520300
MEAN PER THOUSAND	.274

NUMBER WITHIN COMMUNITY

% RESPONSE	98.72
SAMPLE SIZE	3454
TOTAL	3247
MEAN	0.95
STANDARD DEVIATION	2.467
1967 POPULATION RESPONDING	21593745
MEAN PER THOUSAND	.150

NUMBER OUTSIDE COMMUNITY

% RESPONSE	98.55
SAMPLE SIZE	3454
TOTAL	2718
MEAN	0.79
STANDARD DEVIATION	.801
1967 POPULATION RESPONDING	21397463
MEAN PER THOUSAND	.127

28. USE OF COMPLETED LAND DISPOSAL SITES

FOR RECREATIONAL SITE OR PARK

% RESPONSE	99.38
SAMPLE SIZE	3403
TOTAL	081
MEAN	0.02
STANDARD DEVIATION	.176
1967 POPULATION RESPONDING	22548102
MEAN PER THOUSAND	.003

FOR PARKING LOT

% RESPONSE	99.47
SAMPLE SIZE	3403
TOTAL	014
MEAN	0.00
STANDARD DEVIATION	.064
1967 POPULATION RESPONDING	22548763
MEAN PER THOUSAND	.000

FOR LIGHT CONSTRUCTION

% RESPONSE	99.47
SAMPLE SIZE	3403
TOTAL	053
MEAN	0.01
STANDARD DEVIATION	.126
1967 POPULATION RESPONDING	22548763
MEAN PER THOUSAND	.002

```
          FOR HEAVY CONSTRUCTION
               % RESPONSE                                         99.47
               SAMPLE SIZE                                         3403
               TOTAL                                                008
               MEAN                                                0.00
               STANDARD DEVIATION                                  .048
               1967 POPULATION RESPONDING                      22548763
               MEAN PER THOUSAND                                   .000

          FOR AGRICULTURE
               % RESPONSE                                         99.47
               SAMPLE SIZE                                         3403
               TOTAL                                                199
               MEAN                                                0.05
               STANDARD DEVIATION                                  .311
               1967 POPULATION RESPONDING                      22548763
               MEAN PER THOUSAND                                   .008

          NO SPECIFIC USE
               % RESPONSE                                         99.44
               SAMPLE SIZE                                         3404
               TOTAL                                               1683
               MEAN                                                0.49
               STANDARD DEVIATION                                 1.171
               1967 POPULATION RESPONDING                      22513987
               MEAN PER THOUSAND                                   .074

          TOTAL OTHER SPECIFIC USE
               % RESPONSE                                         99.83
               SAMPLE SIZE                                        10326
               TOTAL                                                049
               MEAN                                                0.00
               STANDARD DEVIATION                                  .078
               1967 POPULATION RESPONDING                      68801623
               MEAN PER THOUSAND                                   .000

     29. NUMBER OF PROMISCUOUS DUMPS WITHIN THE COMMUNITY'S BOUNDARIES KNOWN
         TO BE ACTIVE

          % RESPONSE                                              83.23
          SAMPLE SIZE                                              3453
          TOTAL                                                    7685
          MEAN                                                     2.67
          STANDARD DEVIATION                                     10.040
          1967 POPULATION RESPONDING                           15786308
          MEAN PER THOUSAND                                        .486
```

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30. ESTIMATED NUMBER OF HOUSEHOLD GARBAGE GRINDERS INSTALLED

          % RESPONSE
          SAMPLE SIZE                                          69.03
          TOTAL                                                 3452
          MEAN                                                703297
          STANDARD DEVIATION                                  295.13
          1967 POPULATION RESPONDING                       10280.193
          MEAN PER THOUSAND                                  9258854
                                                              75.959
31. ESTIMATED NUMBER OF GARBAGE GRINDERS IN COMMERCIAL AND INSTITUTIONAL
      ESTABLISHMENTS

          % RESPONSE
          SAMPLE SIZE                                          71.87
          TOTAL                                                 3449
          MEAN                                                  6994
          STANDARD DEVIATION                                    2.82
          1967 POPULATION RESPONDING                          26.232
          MEAN PER THOUSAND                                 10064828
                                                                .694
32. ESTIMATED NUMBER OF ON-SITE INCINERATORS SERVING APARTMENT HOUSES,
      COMMERCIAl AND INSTITUTIONAL ESTABLISHMENTS

          % RESPONSE
          SAMPLE SIZE                                          77.55
          TOTAL                                                 3448
          MEAN                                                  3369
          STANDARD DEVIATION                                    1.25
          1967 POPULATION RESPONDING                           7.045
          MEAN PER THOUSAND                                 11155857
                                                                .301
33. ESTIMATED NUMBER OF HOUSEHOLD ON-SITE INCINERATORS

          % RESPONSE
          SAMPLE SIZE                                          75.26
          TOTAL                                                 3452
          MEAN                                                 96541
          STANDARD DEVIATION                                   37.15
          1967 POPULATION RESPONDING                         990.537
          MEAN PER THOUSAND                                 10450047
                                                               9.238
34. COMMUNITY FUNDS BUDGETED FOR COLLECTION OF SOLID WASTES FOR CALENDAR
      OR FISCAL YEAR, 1967

          EXCLUDING CAPITAL EXPENDITURES
               % RESPONSE
               SAMPLE SIZE                                     88.04
               TOTAL                                            3429
               MEAN                                        $11407848
               STANDARD DEVIATION                           $3778.68
               1967 POPULATION RESPONDING                 $54800.733
               MEAN PER THOUSAND                            15655587
                                                            $728.675
```

CAPITAL EXPENDITURES ONLY

% RESPONSE	88.34
SAMPLE SIZE	3431
TOTAL	$936769
MEAN	$309.06
STANDARD DEVIATION	$2706.635
1967 POPULATION RESPONDING	15411127
MEAN PER THOUSAND	$60.785

35. COMMUNITY FUNDS BUDGETED FOR DISPOSAL OF SOLID WASTES FOR CALENDAR OR FISCAL YEAR, 1967

EXCLUDING CAPITAL EXPENDITURES

% RESPONSE	88.80
SAMPLE SIZE	3440
TOTAL	$7759032
MEAN	$2539.78
STANDARD DEVIATION	$33051.645
1967 POPULATION RESPONDING	16218867
MEAN PER THOUSAND	$478.395

CAPITAL EXPENDITURES ONLY

% RESPONSE	88.92
SAMPLE SIZE	3441
TOTAL	$712858
MEAN	$232.96
STANDARD DEVIATION	$1991.733
1967 POPULATION RESPONDING	16265816
MEAN PER THOUSAND	$43.825

36. CLASSES OF REFUSE FOR WHICH COLLECTION AND/OR DISPOSAL FUNDS HAVE BEEN BUDGETED FOR CALENDAR OR FISCAL YEAR, 1967

% RESPONSE	98.23	89.08
SAMPLE SIZE	3454	23137460
HOUSEHOLD		
% WITH COLLECTION CHECKED	17.74	24.58
% WITH DISPOSAL CHECKED	34.91	41.97
COMMERCIAL		
% WITH COLLECTION CHECKED	14.07	20.33
% WITH DISPOSAL CHECKED	30.74	39.48
INDUSTRIAL		
% WITH COLLECTION CHECKED	3.44	7.44
% WITH DISPOSAL CHECKED	10.39	26.36
AGRICULTURAL		
% WITH COLLECTION CHECKED	1.59	4.13
% WITH DISPOSAL CHECKED	8.13	19.55
INSTITUTIONAL		
% WITH COLLECTION CHECKED	6.36	15.48
% WITH DISPOSAL CHECKED	13.28	30.87
STREET AND ALLEY CLEANINGS		
% WITH COLLECTION CHECKED	15.17	19.88
% WITH DISPOSAL CHECKED	16.99	26.63
DEMOLITION AND CONSTRUCTION REFUSE		
% WITH COLLECTION CHECKED	3.44	6.22
% WITH DISPOSAL CHECKED	14.15	27.36

TREE AND LANDSCAPING REFUSE		
% WITH COLLECTION CHECKED	13.11	15.41
% WITH DISPOSAL CHECKED	21.48	31.13
PARK AND BEACH REFUSE		
% WITH COLLECTION CHECKED	5.24	10.55
% WITH DISPOSAL CHECKED	9.29	20.33
CATCH BASIN REFUSE		
% WITH COLLECTION CHECKED	10.13	14.50
% WITH DISPOSAL CHECKED	11.81	20.69
SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS		
% WITH COLLECTION CHECKED	1.99	4.65
% WITH DISPOSAL CHECKED	3.15	8.50
DEAD ANIMALS		
% WITH COLLECTION CHECKED	10.62	15.73
% WITH DISPOSAL CHECKED	14.15	26.03
ABANDONED VEHICLES		
% WITH COLLECTION CHECKED	3.41	5.78
% WITH DISPOSAL CHECKED	4.69	10.66
TOTAL OTHER		
% WITH COLLECTION CHECKED	0.81	0.97
% WITH DISPOSAL CHECKED	0.92	1.51

REGION 1

community description report

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ANALYSIS FOR REGION 1

	TOTAL #QUESTIONAIRES	POP. SURVEYED (EST. 1967)
	155	2792062

4. DOES THE COMMUNITY OPERATE OR EXERCISE JURISDICTION OVER ALL OR ANY PART OF A SOLID WASTE COLLECTION OR DISPOSAL SYSTEM

	RAW	WEIGHTED BY 1967 POP.
OPERATE		
COLLECTION		
% RESPONSE	95.48	93.34
SAMPLE SIZE	155	2792062
% YES	30.40	63.57
% NO	69.59	36.42
DISPOSAL		
% RESPONSE	98.70	99.50
SAMPLE SIZE	155	2792062
% YES	80.39	88.41
% NO	19.60	11.58
EXERCISE JURISDICTION OVER		
COLLECTION		
% RESPONSE	94.83	93.35
SAMPLE SIZE	155	2792062
% YES	53.06	84.53
% NO	46.93	15.46
DISPOSAL		
% RESPONSE	90.32	84.36
SAMPLE SIZE	155	2792062
% YES	85.71	92.88
% NO	14.28	7.11

10. WHICH PLANNING AGENCIES INCLUDE SOLID WASTES AS PART OF THEIR COMPREHENSIVE PLANNING

% RESPONSE	89.67	87.09
SAMPLE SIZE	155	2792062
% WITH NO AGENCY CHECKED	18.70	11.43
% WITH LOCAL AGENCY CHECKED	49.03	53.25
% WITH COUNTY AGENCY CHECKED	0.00	0.00
% WITH REGIONAL AGENCY CHECKED	29.67	34.27

11. LEGISLATIVE-ADMINISTRATIVE REGULATIONS GOVERNING ON-SITE STORAGE

HOUSEHOLD SOURCE		
GARBAGE		
% RESPONSE	96.12	94.76
SAMPLE SIZE	155	2792062
% NO REGULATIONS	62.41	25.68
% REGULATIONS NOT ENFORCED	3.57	1.64
% REGULATIONS ENFORCED	96.42	98.35
OTHER REFUSE		
% RESPONSE	92.25	90.56
SAMPLE SIZE	155	2792062
% NO REGULATIONS	63.63	27.71
% REGULATIONS NOT ENFORCED	3.84	1.77
% REGULATIONS ENFORCED	96.15	98.22

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COMMERCIAL SOURCE		
GARBAGE		
% RESPONSE	95.48	94.65
SAMPLE SIZE	155	2792062
% NO REGULATIONS	69.59	34.20
% REGULATIONS ENFORCED	100.00	100.00
OTHER REFUSE		
% RESPONSE	90.96	90.40
SAMPLE SIZE	155	2792062
% NO REGULATIONS	70.92	34.79
% REGULATIONS ENFORCED	100.00	100.00
INDUSTRIAL SOURCE		
GARBAGE		
% RESPONSE	94.19	94.25
SAMPLE SIZE	155	2792062
% NO REGULATIONS	73.97	38.15
% REGULATIONS ENFORCED	100.00	100.00
OTHER REFUSE		
% RESPONSE	89.67	88.63
SAMPLE SIZE	155	2792062
% NO REGULATIONS	74.10	38.07
% REGULATIONS ENFORCED	100.00	100.00
AGRICULTURAL SOURCE		
GARBAGE		
% RESPONSE	91.61	86.56
SAMPLE SIZE	155	2792062
% NO REGULATIONS	78.16	49.46
% REGULATIONS ENFORCED	100.00	100.00
OTHER REFUSE		
% RESPONSE	87.09	80.06
SAMPLE SIZE	155	2792062
% NO REGULATIONS	78.51	49.22
% REGULATIONS ENFORCED	100.00	100.00
INSTITUTIONAL SOURCE		
GARBAGE		
% RESPONSE	95.48	94.66
SAMPLE SIZE	155	2792062
% NO REGULATIONS	71.62	36.55
% REGULATIONS ENFORCED	100.00	100.00
OTHER REFUSE		
% RESPONSE	89.67	88.61
SAMPLE SIZE	155	2792062
% NO REGULATIONS	74.10	38.00
% REGULATIONS ENFORCED	100.00	100.00

12. LEGISLATIVE-ADMINISTRATIVE REGULATIONS FOR ON-SITE STORAGE ENFORCED PRINCIPALLY BY

% RESPONSE	98.70	99.37
SAMPLE SIZE	155	2792062
% NO ENFORCEMENT	44.44	16.10
% OPERATIONAL AUTHORITY	13.07	25.66
% POLICE	3.92	2.39
% HEALTH AUTHORITY	35.94	52.15
% OTHER	2.61	3.68

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13. SUPERVISION FOR WORK PERFORMANCE OF PRIVATE COLLECTORS PROVIDED
    PRIMARILY BY

          % RESPONSE
          SAMPLE SIZE                                98.70      98.66
          % NONE                                       155    2792062
          % PUBLIC WORKS                             47.05      27.84
          % PUBLIC HEALTH                            12.41      20.90
          % OTHER                                    25.49      37.99
                                                     15.03      13.26

14. COLLECTION WORK PERFORMED BY

          HOUSEHOLD COLLECTION
               % RESPONSE
               SAMPLE SIZE                           99.35      99.42
                    % BY PUBLIC AGENCY                 155    2792062
                    % BY PRIVATE COLLECTOR           23.53      44.49
                    % BY INDIVIDUAL                  49.34      44.09
          COMMERCIAL COLLECTION                      26.88      11.10
               % RESPONSE
               SAMPLE SIZE                           99.35      99.42
                    % BY PUBLIC AGENCY                 154    2782062
                    % BY PRIVATE COLLECTOR            7.88      14.63
                    % BY INDIVIDUAL                  66.06      71.92
          INDUSTRIAL COLLECTION                      25.48      13.03
               % RESPONSE
               SAMPLE SIZE                           80.26      93.82
                    % BY PUBLIC AGENCY                 152    2769562
                    % BY PRIVATE COLLECTOR            2.21       4.07
                    % BY INDIVIDUAL                  55.12      69.58
          INSTITUTIONAL COLLECTION                   41.99      25.78
               % RESPONSE
               SAMPLE SIZE                           91.61      95.56
                    % BY PUBLIC AGENCY                 155    2792062
                    % BY PRIVATE COLLECTOR           21.77      35.10
                    % BY INDIVIDUAL                  50.34      48.21
          DEAD ANIMAL COLLECTION                     27.12      16.06
               % RESPONSE
               SAMPLE SIZE                           91.61      92.96
                    % BY PUBLIC AGENCY                 155    2792062
                    % BY PRIVATE COLLECTOR           65.17      81.53
                    % BY INDIVIDUAL                   8.06       2.47
          ABANDONED VEHICLE COLLECTION               26.02      15.24
               % RESPONSE
               SAMPLE SIZE                           85.71      83.02
                    % BY PUBLIC AGENCY                 154    2782062
                    % BY PRIVATE COLLECTOR           27.43      32.43
                    % BY INDIVIDUAL                  36.67      30.86
                                                     35.09      35.88
```

15. AND 16. HOUSEHOLD REFUSE COLLECTION FREQUENCY

COMBINED COLLECTION		
% RESPONSE	98.48	99.04
SAMPLE SIZE	132	2471762
% 1 PER WEEK	66.15	53.13
% 2 PER WEEK	25.38	43.67
% OTHER INTERVAL	8.46	3.19
GARBAGE COLLECTED SEPARATELY		
% RESPONSE	96.96	97.94
SAMPLE SIZE	066	1142426
% NOT COLLECTED	6.25	1.25
% 1 PER WEEK	57.81	47.58
% 2 PER WEEK	31.25	49.89
% OTHER INTERVAL	4.68	1.26
RUBBISH COLLECTED SEPARATELY		
% RESPONSE	96.77	97.90
SAMPLE SIZE	062	1119176
% NOT COLLECTED	8.33	2.83
% 1 PER WEEK	53.33	43.53
% 2 PER WEEK	23.33	44.69
% OTHER INTERVAL	15.00	8.93
YARD REFUSE COLLECTED SEPARATELY		
% RESPONSE	97.10	98.13
SAMPLE SIZE	069	1257836
% NOT COLLECTED	16.41	8.00
% 1 PER WEEK	43.28	32.41
% 2 PER WEEK	20.89	36.46
% OTHER INTERVAL	19.40	23.11
ASHES COLLECTED SEPARATELY		
% RESPONSE	97.01	98.21
SAMPLE SIZE	067	1315336
% NOT COLLECTED	18.46	12.46
% 1 PER WEEK	44.61	35.32
% 2 PER WEEK	18.46	31.92
% OTHER INTERVAL	18.46	20.28
COMBUSTIBLES COLLECTED SEPARATELY		
% RESPONSE	96.92	98.14
SAMPLE SIZE	065	1264776
% NOT COLLECTED	19.04	11.34
% 1 PER WEEK	44.44	31.44
% 2 PER WEEK	22.22	45.46
% OTHER INTERVAL	14.28	11.75
NON-COMBUSTIBLES COLLECTED SEPARATELY		
% RESPONSE	96.66	97.70
SAMPLE SIZE	060	1024976
% NOT COLLECTED	13.79	5.10
% 1 PER WEEK	48.27	41.97
% 2 PER WEEK	18.96	19.31
% OTHER INTERVAL	18.96	33.61
BULKY ITEMS COLLECTED SEPARATELY		
% RESPONSE	98.46	98.85
SAMPLE SIZE	130	2056517
% NOT COLLECTED	43.75	30.55
% 1 PER WEEK	9.37	7.57
% 2 PER WEEK	3.12	2.13
% OTHER INTERVAL	43.75	59.73

```
          TOTAL OTHER COLLECTED SEPARATELY
               % RESPONSE                                      100.00      100.00
               SAMPLE SIZE                                        465     8376186
               % NOT COLLECTED                                  98.92       98.57
               % 2 PER WEEK                                      0.64        0.40
               % OTHER INTERVAL                                  0.43        1.01

     17. DEAD ANIMALS COLLECTED ANNUALLY

          LARGE ANIMALS
               % RESPONSE                                       83.22
               SAMPLE SIZE                                        155
               ESTIMATED VALUES
                    NUMBER OF ANIMALS
                         TOTAL                                    081
                         MEAN                                    3.24
                         STANDARD DEVIATION                    14.984
                         1967 POPULATION RESPONDING            380870
                         MEAN PER THOUSAND                       .212

                    NUMBER OF TONS
                         TOTAL                                    003
                         MEAN                                    0.42
                         STANDARD DEVIATION                      .786
                         1967 POPULATION RESPONDING            136800
                         MEAN PER THOUSAND                       .021

               ACTUAL VALUES
                    NUMBER OF ANIMALS
                         TOTAL                                    811
                         MEAN                                    8.36
                         STANDARD DEVIATION                    81.220
                         1967 POPULATION RESPONDING           1433613
                         MEAN PER THOUSAND                       .565

                    NUMBER OF TONS
                         TOTAL                                    000
                         MEAN                                    0.00
                         STANDARD DEVIATION                      .000
                         1967 POPULATION RESPONDING               000
                         MEAN PER THOUSAND                       .000

          SMALL ANIMALS
               % RESPONSE                                       82.58
               SAMPLE SIZE                                        155
               ESTIMATED VALUES
                    NUMBER OF ANIMALS
                         TOTAL                                  10941
                         MEAN                                  154.09
                         STANDARD DEVIATION                   605.549
                         1967 POPULATION RESPONDING            977932
                         MEAN PER THOUSAND                     11.187
```

```
            NUMBER OF TONS
                 TOTAL                                        2215
                 MEAN                                       316.42
                 STANDARD DEVIATION                        457.490
                 1967 POPULATION RESPONDING                 161800
                 MEAN PER THOUSAND                          13.689

        ACTUAL VALUES
            NUMBER OF ANIMALS
                 TOTAL                                        7843
                 MEAN                                       156.86
                 STANDARD DEVIATION                        703.163
                 1967 POPULATION RESPONDING                 791551
                 MEAN PER THOUSAND                           9.908

            NUMBER OF TONS
                 TOTAL                                         000
                 MEAN                                         0.00
                 STANDARD DEVIATION                           .000
                 1967 POPULATION RESPONDING                    000
                 MEAN PER THOUSAND                            .000

18. NUMBER OF ABANDONED VEHICLES COLLECTED ANNUALLY

          % RESPONSE                                         80.39
          SAMPLE SIZE                                          153
          TOTAL                                               6222
          MEAN                                               50.58
          STANDARD DEVIATION                               277.107
          1967 POPULATION RESPONDING                       1987971
          MEAN PER THOUSAND                                  3.129

19. AVERAGE MANPOWER (MAN-YEARS) AND EQUIPMENT USED FOR COLLECTING
    COMMUNITY SOLID WASTES

          PUBLIC
               COLLECTORS AND DRIVERS
                    HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                         % RESPONSE                          91.48
                         SAMPLE SIZE                           047
                         TOTAL                                 836
                         MEAN                                19.44
                         STANDARD DEVIATION                 26.713
                         1967 POPULATION RESPONDING        1643850
                         MEAN PER THOUSAND                    .508

                    STREET CLEANING SOURCE
                         % RESPONSE                          88.31
                         SAMPLE SIZE                           154
                         TOTAL                                 420
                         MEAN                                 3.08
                         STANDARD DEVIATION                  5.055
                         1967 POPULATION RESPONDING        2530253
                         MEAN PER THOUSAND                    .165
```

```
      INDUSTRIAL SOURCE
           % RESPONSE                                  50.00
           SAMPLE SIZE                                   008
           TOTAL                                         012
           MEAN                                         3.00
           STANDARD DEVIATION                          2.160
           1967 POPULATION RESPONDING                  97200
           MEAN PER THOUSAND                            .123

 COMPACTOR TRUCKS
      HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
           % RESPONSE                                  91.48
           SAMPLE SIZE                                   047
           TOTAL                                         205
           MEAN                                         4.76
           STANDARD DEVIATION                          4.664
           1967 POPULATION RESPONDING                1643850
           MEAN PER THOUSAND                            .124

      STREET CLEANING SOURCE
           % RESPONSE                                  88.31
           SAMPLE SIZE                                   154
           TOTAL                                         017
           MEAN                                         0.12
           STANDARD DEVIATION                           .411
           1967 POPULATION RESPONDING                2530253
           MEAN PER THOUSAND                            .006

      INDUSTRIAL SOURCE
           % RESPONSE                                  50.00
           SAMPLE SIZE                                   008
           TOTAL                                         002
           MEAN                                         0.50
           STANDARD DEVIATION                           .999
           1967 POPULATION RESPONDING                  97200
           MEAN PER THOUSAND                            .020

 OTHER VEHICLES
      HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
           % RESPONSE                                  91.48
           SAMPLE SIZE                                   047
           TOTAL                                         091
           MEAN                                         2.11
           STANDARD DEVIATION                          3.033
           1967 POPULATION RESPONDING                1643850
           MEAN PER THOUSAND                            .055

      STREET CLEANING SOURCE
           % RESPONSE                                  88.31
           SAMPLE SIZE                                   154
           TOTAL                                         163
           MEAN                                         1.19
           STANDARD DEVIATION                          1.519
           1967 POPULATION RESPONDING                2530253
           MEAN PER THOUSAND                            .064
```

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          INDUSTRIAL SOURCE
               % RESPONSE                                    50.00
               SAMPLE SIZE                                     008
               TOTAL                                           011
               MEAN                                           2.75
               STANDARD DEVIATION                            2.061
               1967 POPULATION RESPONDING                    97200
               MEAN PER THOUSAND                              .113

PRIVATE
     NUMBER OF FIRMS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                    93.83
               SAMPLE SIZE                                     146
               TOTAL                                           773
               MEAN                                           5.64
               STANDARD DEVIATION                            9.129
               1967 POPULATION RESPONDING                  2209612
               MEAN PER THOUSAND                              .349

          STREET CLEANING SOURCE
               % RESPONSE                                   100.00
               SAMPLE SIZE                                     013
               TOTAL                                           020
               MEAN                                           1.53
               STANDARD DEVIATION                            2.258
               1967 POPULATION RESPONDING                   152370
               MEAN PER THOUSAND                              .131

          INDUSTRIAL SOURCE
               % RESPONSE                                    57.14
               SAMPLE SIZE                                     098
               TOTAL                                           338
               MEAN                                           6.03
               STANDARD DEVIATION                            9.186
               1967 POPULATION RESPONDING                  1171731
               MEAN PER THOUSAND                              .288

     COLLECTORS AND DRIVERS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                    93.83
               SAMPLE SIZE                                     146
               TOTAL                                          1336
               MEAN                                           9.75
               STANDARD DEVIATION                           17.069
               1967 POPULATION RESPONDING                  2209612
               MEAN PER THOUSAND                              .604

          STREET CLEANING SOURCE
               % RESPONSE                                   100.00
               SAMPLE SIZE                                     013
               TOTAL                                           048
               MEAN                                           3.69
               STANDARD DEVIATION                            4.347
               1967 POPULATION RESPONDING                   152370
               MEAN PER THOUSAND                              .315
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      INDUSTRIAL SOURCE
           % RESPONSE
           SAMPLE SIZE                                   57.14
           TOTAL                                           098
           MEAN                                            385
           STANDARD DEVIATION                             6.87
           1967 POPULATION RESPONDING                    7.338
           MEAN PER THOUSAND                           1171731
                                                          .328
 COMPACTOR TRUCKS
    HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
           % RESPONSE                                    93.83
           SAMPLE SIZE                                     146
           TOTAL                                           615
           MEAN                                           4.48
           STANDARD DEVIATION                            9.116
           1967 POPULATION RESPONDING                  2209612
           MEAN PER THOUSAND
                                                          .278
      STREET CLEANING SOURCE
           % RESPONSE
           SAMPLE SIZE                                  100.00
           TOTAL                                           013
           MEAN                                            011
           STANDARD DEVIATION                             0.84
           1967 POPULATION RESPONDING                    2.478
           MEAN PER THOUSAND                            152370
                                                          .072
      INDUSTRIAL SOURCE
           % RESPONSE
           SAMPLE SIZE                                   57.14
           TOTAL                                           098
           MEAN                                            136
           STANDARD DEVIATION                             2.42
           1967 POPULATION RESPONDING                    4.532
           MEAN PER THOUSAND                           1171731
                                                          .116
 OTHER VEHICLES
    HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
           % RESPONSE                                    93.83
           SAMPLE SIZE                                     146
           TOTAL                                           267
           MEAN                                           1.94
           STANDARD DEVIATION                            4.171
           1967 POPULATION RESPONDING                  2209612
           MEAN PER THOUSAND
                                                          .120
      STREET CLEANING SOURCE
           % RESPONSE
           SAMPLE SIZE                                  100.00
           TOTAL                                           013
           MEAN                                            011
           STANDARD DEVIATION                             0.84
           1967 POPULATION RESPONDING                     .987
           MEAN PER THOUSAND                            152370
                                                          .072
```

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          INDUSTRIAL SOURCE
               % RESPONSE                                          56.12
               SAMPLE SIZE                                           098
               TOTAL                                                 179
               MEAN                                                 3.25
               STANDARD DEVIATION                                  5.796
               1967 POPULATION RESPONDING                        1127731
               MEAN PER THOUSAND                                    .158

20. AMOUNTS OF COMMUNITY SOLID WASTES COLLECTED ANNUALLY

     HOUSEHOLD REFUSE
          % RESPONSE                                              100.00
          SAMPLE SIZE                                                080
          MEASURED IN TONS
               TOTAL                                              105958
               MEAN                                             26489.50
               STANDARD DEVIATION                              21279.405
               1967 POPULATION RESPONDING                         311700
               MEAN PER THOUSAND                                 339.935

          ESTIMATED IN TONS
               TOTAL                                             1732631
               MEAN                                             27072.35
               STANDARD DEVIATION                             112279.222
               1967 POPULATION RESPONDING                         883651
               MEAN PER THOUSAND                                1960.763

          MEASURED IN YARDS
               TOTAL                                                 000
               MEAN                                                 0.00
               STANDARD DEVIATION                                   .000
               1967 POPULATION RESPONDING                            000
               MEAN PER THOUSAND                                    .000

          ESTIMATED IN YARDS
               TOTAL                                              172273
               MEAN                                             14356.08
               STANDARD DEVIATION                              21725.756
               1967 POPULATION RESPONDING                          82950
               MEAN PER THOUSAND                                2076.829

     COMMERCIAL REFUSE
          % RESPONSE                                              100.00
          SAMPLE SIZE                                                050
          MEASURED IN TONS
               TOTAL                                               35591
               MEAN                                             17795.50
               STANDARD DEVIATION                               8549.628
               1967 POPULATION RESPONDING                         240300
               MEAN PER THOUSAND                                 148.110
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      ESTIMATED IN TONS
            TOTAL                                        91063
            MEAN                                       2117.74
            STANDARD DEVIATION                        7478.085
            1967 POPULATION RESPONDING                  514336
            MEAN PER THOUSAND                          177.049

      MEASURED IN YARDS
            TOTAL                                          000
            MEAN                                          0.00
            STANDARD DEVIATION                            .000
            1967 POPULATION RESPONDING                     000
            MEAN PER THOUSAND                             .000

      ESTIMATED IN YARDS
            TOTAL                                        67758
            MEAN                                      13551.60
            STANDARD DEVIATION                       19015.430
            1967 POPULATION RESPONDING                   34200
            MEAN PER THOUSAND                         1981.228

COMBINED HOUSEHOLD AND COMMERCIAL REFUSE
      % RESPONSE                                         50.49
      SAMPLE SIZE                                          101
      MEASURED IN TONS
            TOTAL                                       518790
            MEAN                                      74112.85
            STANDARD DEVIATION                      130235.501
            1967 POPULATION RESPONDING                  307750
            MEAN PER THOUSAND                         1685.751

      ESTIMATED IN TONS
            TOTAL                                       320670
            MEAN                                      13361.25
            STANDARD DEVIATION                       14287.638
            1967 POPULATION RESPONDING                  532247
            MEAN PER THOUSAND                          602.483

      MEASURED IN YARDS
            TOTAL                                        66500
            MEAN                                      33250.00
            STANDARD DEVIATION                        4596.194
            1967 POPULATION RESPONDING                   46300
            MEAN PER THOUSAND                         1436.285

      ESTIMATED IN YARDS
            TOTAL                                       819964
            MEAN                                      45553.55
            STANDARD DEVIATION                       75353.595
            1967 POPULATION RESPONDING                  303582
            MEAN PER THOUSAND                         2700.963
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INDUSTRIAL REFUSE
    % RESPONSE                                          100.00
    SAMPLE SIZE                                            038
    MEASURED IN TONS
         TOTAL                                            4430
         MEAN                                          4430.00
         STANDARD DEVIATION                               .000
         1967 POPULATION RESPONDING                      87300
         MEAN PER THOUSAND                              50.744

    ESTIMATED IN TONS
         TOTAL                                          173193
         MEAN                                          5093.91
         STANDARD DEVIATION                          14906.201
         1967 POPULATION RESPONDING                     620036
         MEAN PER THOUSAND                             279.327

    MEASURED IN YARDS
         TOTAL                                             000
         MEAN                                             0.00
         STANDARD DEVIATION                               .000
         1967 POPULATION RESPONDING                        000
         MEAN PER THOUSAND                                .000

    ESTIMATED IN YARDS
         TOTAL                                           51352
         MEAN                                         17117.33
         STANDARD DEVIATION                          28484.060
         1967 POPULATION RESPONDING                      15000
         MEAN PER THOUSAND                            3423.466

AGRICULTURAL REFUSE
    % RESPONSE                                          100.00
    SAMPLE SIZE                                            015
    MEASURED IN TONS
         TOTAL                                             000
         MEAN                                             0.00
         STANDARD DEVIATION                               .000
         1967 POPULATION RESPONDING                        000
         MEAN PER THOUSAND                                .000

    ESTIMATED IN TONS
         TOTAL                                            1438
         MEAN                                           119.83
         STANDARD DEVIATION                            265.048
         1967 POPULATION RESPONDING                     106786
         MEAN PER THOUSAND                              13.466

    MEASURED IN YARDS
         TOTAL                                             000
         MEAN                                             0.00
         STANDARD DEVIATION                               .000
         1967 POPULATION RESPONDING                        000
         MEAN PER THOUSAND                                .000
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        ESTIMATED IN YARDS
             TOTAL                                   061
             MEAN                                  20.33
             STANDARD DEVIATION                   26.083
             1967 POPULATION RESPONDING            20100
             MEAN PER THOUSAND                     3.034

   INSTITUTIONAL REFUSE
        % RESPONSE                                100.00
        SAMPLE SIZE                                  053
        MEASURED IN TONS
             TOTAL                                   000
             MEAN                                   0.00
             STANDARD DEVIATION                     .000
             1967 POPULATION RESPONDING              000
             MEAN PER THOUSAND                      .000

        ESTIMATED IN TONS
             TOTAL                                 13894
             MEAN                                 323.11
             STANDARD DEVIATION                 1017.742
             1967 POPULATION RESPONDING           581776
             MEAN PER THOUSAND                    23.882

        MEASURED IN YARDS
             TOTAL                                   000
             MEAN                                   0.00
             STANDARD DEVIATION                     .000
             1967 POPULATION RESPONDING              000
             MEAN PER THOUSAND                      .000

        ESTIMATED IN YARDS
             TOTAL                                 21361
             MEAN                                2136.10
             STANDARD DEVIATION                 6283.106
             1967 POPULATION RESPONDING            76700
             MEAN PER THOUSAND                   278.500

   DEMOLITION AND CONSTRUCTION REFUSE
        % RESPONSE                                 97.72
        SAMPLE SIZE                                  044
        MEASURED IN TONS
             TOTAL                                 87750
             MEAN                               43875.00
             STANDARD DEVIATION                61494.248
             1967 POPULATION RESPONDING           232600
             MEAN PER THOUSAND                   377.257

        ESTIMATED IN TONS
             TOTAL                                 41095
             MEAN                                1174.14
             STANDARD DEVIATION                 3836.551
             1967 POPULATION RESPONDING           568536
             MEAN PER THOUSAND                    72.282
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          MEASURED IN YARDS
               TOTAL                                                     000
               MEAN                                                     0.00
               STANDARD DEVIATION                                       .000
               1967 POPULATION RESPONDING                                000
               MEAN PER THOUSAND                                        .000

          ESTIMATED IN YARDS
               TOTAL                                                    4847
               MEAN                                                   807.83
               STANDARD DEVIATION                                    993.247
               1967 POPULATION RESPONDING                              54400
               MEAN PER THOUSAND                                      89.099

     STREET AND ALLEY CLEANINGS
          % RESPONSE                                                  100.00
          SAMPLE SIZE                                                    035
          MEASURED IN TONS
               TOTAL                                                   11920
               MEAN                                                 11920.00
               STANDARD DEVIATION                                       .000
               1967 POPULATION RESPONDING                             162200
               MEAN PER THOUSAND                                      73.489

          ESTIMATED IN TONS
               TOTAL                                                   15892
               MEAN                                                   690.95
               STANDARD DEVIATION                                   1697.095
               1967 POPULATION RESPONDING                             442400
               MEAN PER THOUSAND                                      35.922

          MEASURED IN YARDS
               TOTAL                                                     000
               MEAN                                                     0.00
               STANDARD DEVIATION                                       .000
               1967 POPULATION RESPONDING                                000
               MEAN PER THOUSAND                                        .000

          ESTIMATED IN YARDS
               TOTAL                                                   54835
               MEAN                                                  4985.00
               STANDARD DEVIATION                                  14941.740
               1967 POPULATION RESPONDING                             234700
               MEAN PER THOUSAND                                     233.638

     TREE AND LANDSCAPING REFUSE
          % RESPONSE                                                  100.00
          SAMPLE SIZE                                                    046
          MEASURED IN TONS
               TOTAL                                                     640
               MEAN                                                   640.00
               STANDARD DEVIATION                                       .000
               1967 POPULATION RESPONDING                               5000
               MEAN PER THOUSAND                                     128.000
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    ESTIMATED IN TONS
         TOTAL                                          9805
         MEAN                                         265.00
         STANDARD DEVIATION                          774.414
         1967 POPULATION RESPONDING                   413436
         MEAN PER THOUSAND                            23.715
    MEASURED IN YARDS
         TOTAL                                           000
         MEAN                                           0.00
         STANDARD DEVIATION                             .000
         1967 POPULATION RESPONDING                      000
         MEAN PER THOUSAND                              .000
    ESTIMATED IN YARDS
         TOTAL                                         31985
         MEAN                                        3998.12
         STANDARD DEVIATION                         7393.600
         1967 POPULATION RESPONDING                    72700
         MEAN PER THOUSAND                           439.958
PARK AND BEACH REFUSE
    % RESPONSE                                        100.00
    SAMPLE SIZE                                          023
    MEASURED IN TONS
         TOTAL                                           000
         MEAN                                           0.00
         STANDARD DEVIATION                             .000
         1967 POPULATION RESPONDING                      000
         MEAN PER THOUSAND                              .000
    ESTIMATED IN TONS
         TOTAL                                          2656
         MEAN                                         177.06
         STANDARD DEVIATION                          519.901
         1967 POPULATION RESPONDING                   245100
         MEAN PER THOUSAND                            10.836
    MEASURED IN YARDS
         TOTAL                                           000
         MEAN                                           0.00
         STANDARD DEVIATION                             .000
         1967 POPULATION RESPONDING                      000
         MEAN PER THOUSAND                              .000
    ESTIMATED IN YARDS
         TOTAL                                          1253
         MEAN                                         156.62
         STANDARD DEVIATION                          200.020
         1967 POPULATION RESPONDING                   157500
         MEAN PER THOUSAND                             7.955
```

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CATCH BASIN REFUSE
    % RESPONSE                                            100.00
    SAMPLE SIZE                                              031
    MEASURED IN TONS
        TOTAL                                                000
        MEAN                                                0.00
        STANDARD DEVIATION                                  .000
        1967 POPULATION RESPONDING                           000
        MEAN PER THOUSAND                                   .000

    ESTIMATED IN TONS
        TOTAL                                               6244
        MEAN                                              312.20
        STANDARD DEVIATION                               724.762
        1967 POPULATION RESPONDING                        379100
        MEAN PER THOUSAND                                 16.470

    MEASURED IN YARDS
        TOTAL                                                000
        MEAN                                                0.00
        STANDARD DEVIATION                                  .000
        1967 POPULATION RESPONDING                           000
        MEAN PER THOUSAND                                   .000

    ESTIMATED IN YARDS
        TOTAL                                              14841
        MEAN                                             1349.18
        STANDARD DEVIATION                              2909.532
        1967 POPULATION RESPONDING                        190300
        MEAN PER THOUSAND                                 77.987
SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS
    % RESPONSE                                            100.00
    SAMPLE SIZE                                              009
    MEASURED IN TONS
        TOTAL                                                000
        MEAN                                                0.00
        STANDARD DEVIATION                                  .000
        1967 POPULATION RESPONDING                           000
        MEAN PER THOUSAND                                   .000

    ESTIMATED IN TONS
        TOTAL                                               2870
        MEAN                                              574.00
        STANDARD DEVIATION                               716.854
        1967 POPULATION RESPONDING                        222800
        MEAN PER THOUSAND                                 12.881

    MEASURED IN YARDS
        TOTAL                                                000
        MEAN                                                0.00
        STANDARD DEVIATION                                  .000
        1967 POPULATION RESPONDING                           000
        MEAN PER THOUSAND                                   .000
```

ESTIMATED IN YARDS

TOTAL	11625	
MEAN	2906.25	
STANDARD DEVIATION	5364.170	
1967 POPULATION RESPONDING	84900	
MEAN PER THOUSAND	136.925	

21. AGENCY PRIMARILY RESPONSIBLE FOR RECOMMENDATIONS FOR LOCATION AND DEVELOPMENT OF NEW DISPOSAL SITES OR FACILITIES

% RESPONSE	99.35	98.39
SAMPLE SIZE	155	2792062
% NONE	4.54	1.15
% OPERATIONAL AUTHORITY	20.12	36.61
% HEALTH AUTHORITY	28.57	23.32
% OTHER	46.10	38.24

22. AGENCY PRIMARILY RESPONSIBLE FOR REGULATION OF DISPOSAL FACILITY OPERATIONS

% RESPONSE	98.70	96.81
SAMPLE SIZE	155	2792062
% NONE	2.61	0.62
% OPERATIONAL AUTHORITY	22.22	44.83
% HEALTH AUTHORITY	47.05	36.35
% POLICE	0.65	0.86
% OTHER	27.45	17.31

23. IS ON-SITE BURNING OF DEMOLITION, CONSTRUCTION, AND/OR LAND CLEARANCE WASTES

PRACTICED		
% RESPONSE	98.70	97.82
SAMPLE SIZE	155	2792062
% YES	71.24	58.26
% NO	28.75	41.73
REGULATED		
% RESPONSE	98.06	98.29
SAMPLE SIZE	155	2792062
% YES	88.81	88.83
% NO	11.18	11.16

24. IS BACKYARD BURNING OF HOUSEHOLD REFUSE

PRACTICED		
% RESPONSE	99.35	98.39
SAMPLE SIZE	155	2792062
% YES	79.22	57.66
% NO	20.77	42.33
REGULATED		
% RESPONSE	98.70	98.35
SAMPLE SIZE	155	2792062

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          % YES                                               66.01       77.32
          % NO                                                33.98       22.67

25. IS ON-SITE OPEN BURNING OF COMMERCIAL, INSTITUTIONAL, AND/OR
    AGRICULTURAL WASTES

       PRACTICED
          % RESPONSE                                          98.06       95.86
          SAMPLE SIZE                                           155     2792062
          % YES                                               58.55       46.01
          % NO                                                41.44       53.98

       REGULATED
          % RESPONSE                                          97.41       94.57
          SAMPLE SIZE                                           155     2792062
          % YES                                               70.19       80.14
          % NO                                                29.80       19.85

26. INDICATE BELOW THE NUMBER OF REDUCTION AND/OR DISPOSAL SITES UTILIZED
    BY THE COMMUNITY'S PUBLIC COLLECTORS, PRIVATE COLLECTORS AND/OR
    INDIVIDUAL HAULERS

       LAND DISPOSAL SITES
          PUBLICLY OPERATED
               % RESPONSE                                   100.00
               SAMPLE SIZE                                     155
               TOTAL                                           135
               MEAN                                           0.87
               STANDARD DEVIATION                             .406
               1967 POPULATION RESPONDING                  2792062
               MEAN PER THOUSAND                              .048

          PRIVATELY OPERATED
               % RESPONSE                                   100.00
               SAMPLE SIZE                                     155
               TOTAL                                           024
               MEAN                                           0.15
               STANDARD DEVIATION                             .413
               1967 POPULATION RESPONDING                  2792062
               MEAN PER THOUSAND                              .008

       INCINERATORS
          PUBLICLY OPERATED
               % RESPONSE                                   100.00
               SAMPLE SIZE                                     155
               TOTAL                                           034
               MEAN                                           0.21
               STANDARD DEVIATION                             .572
               1967 POPULATION RESPONDING                  2792062
               MEAN PER THOUSAND                              .012
          PRIVATELY OPERATED
                % RESPONSE                                  100.00
                SAMPLE SIZE                                    155
                TOTAL                                          015
                MEAN                                          0.09
                STANDARD DEVIATION                            .438
                1967 POPULATION RESPONDING                 2792062
                MEAN PER THOUSAND                             .005

     TRANSFER STATIONS
          PUBLICLY OPERATED
                % RESPONSE                                  100.00
                SAMPLE SIZE                                    155
                TOTAL                                          002
                MEAN                                          0.01
                STANDARD DEVIATION                            .113
                1967 POPULATION RESPONDING                 2792062
                MEAN PER THOUSAND                             .000

          PRIVATELY OPERATED
                % RESPONSE                                  100.00
                SAMPLE SIZE                                    155
                TOTAL                                          000
                MEAN                                          0.00
                STANDARD DEVIATION                            .000
                1967 POPULATION RESPONDING                 2792062
                MEAN PER THOUSAND                             .000

     HOG FEEDING LOTS
          PUBLICLY OPERATED
                % RESPONSE                                  100.00
                SAMPLE SIZE                                    155
                TOTAL                                          002
                MEAN                                          0.01
                STANDARD DEVIATION                            .113
                1967 POPULATION RESPONDING                 2792062
                MEAN PER THOUSAND                             .000

          PRIVATELY OPERATED
                % RESPONSE                                  100.00
                SAMPLE SIZE                                    155
                TOTAL                                          011
                MEAN                                          0.07
                STANDARD DEVIATION                            .281
                1967 POPULATION RESPONDING                 2792062
                MEAN PER THOUSAND                             .003

     COMPOST PLANTS
          PUBLICLY OPERATED
                % RESPONSE                                  100.00
                SAMPLE SIZE                                    155
                TOTAL                                          000
                MEAN                                          0.00
                STANDARD DEVIATION                            .000
                1967 POPULATION RESPONDING                 2792062
                MEAN PER THOUSAND                             .000
          PRIVATELY OPERATED
               % RESPONSE                                  100.00
               SAMPLE SIZE                                    155
               TOTAL                                          000
               MEAN                                          0.00
               STANDARD DEVIATION                            .000
               1967 POPULATION RESPONDING                 2792062
               MEAN PER THOUSAND                             .000

     TEPEE BURNERS
          PUBLICLY OPERATED
               % RESPONSE                                  100.00
               SAMPLE SIZE                                    155
               TOTAL                                          000
               MEAN                                          0.00
               STANDARD DEVIATION                            .000
               1967 POPULATION RESPONDING                 2792062
               MEAN PER THOUSAND                             .000

          PRIVATELY OPERATED
               % RESPONSE                                  100.00
               SAMPLE SIZE                                    155
               TOTAL                                          000
               MEAN                                          0.00
               STANDARD DEVIATION                            .000
               1967 POPULATION RESPONDING                 2792062
               MEAN PER THOUSAND                             .000

     OTHER
          PUBLICLY OPERATED
               % RESPONSE                                  100.00
               SAMPLE SIZE                                    155
               TOTAL                                          001
               MEAN                                          0.00
               STANDARD DEVIATION                            .080
               1967 POPULATION RESPONDING                 2792062
               MEAN PER THOUSAND                             .000

          PRIVATELY OPERATED
               % RESPONSE                                  100.00
               SAMPLE SIZE                                    155
               TOTAL                                          000
               MEAN                                          0.00
               STANDARD DEVIATION                            .000
               1967 POPULATION RESPONDING                 2792062
               MEAN PER THOUSAND                             .000
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27. REDUCTION AND/OR DISPOSAL SITES SERVING THE COMMUNITY
         TOTAL NUMBER
              % RESPONSE                                    98.70
              SAMPLE SIZE                                     155
              TOTAL                                           184
              MEAN                                           1.20
              STANDARD DEVIATION                             .566
              1967 POPULATION RESPONDING                  2733962
              MEAN PER THOUSAND                              .067
         NUMBER WITHIN COMMUNITY
              % RESPONSE                                    98.70
              SAMPLE SIZE                                     155
              TOTAL                                           159
              MEAN                                           1.03
              STANDARD DEVIATION                             .616
              1967 POPULATION RESPONDING                  2733962
              MEAN PER THOUSAND                              .058
         NUMBER OUTSIDE COMMUNITY
              % RESPONSE                                    98.70
              SAMPLE SIZE                                     155
              TOTAL                                           032
              MEAN                                           0.20
              STANDARD DEVIATION                             .439
              1967 POPULATION RESPONDING                  2733962
              MEAN PER THOUSAND                              .011
28. USE OF COMPLETED LAND DISPOSAL SITES
         FOR RECREATIONAL SITE OR PARK
              % RESPONSE                                   100.00
              SAMPLE SIZE                                     155
              TOTAL                                           017
              MEAN                                           0.10
              STANDARD DEVIATION                             .387
              1967 POPULATION RESPONDING                  2792062
              MEAN PER THOUSAND                              .006
         FOR PARKING LOT
              % RESPONSE                                   100.00
              SAMPLE SIZE                                     155
              TOTAL                                           004
              MEAN                                           0.02
              STANDARD DEVIATION                             .159
              1967 POPULATION RESPONDING                  2792062
              MEAN PER THOUSAND                              .001
         FOR LIGHT CONSTRUCTION
              % RESPONSE                                   100.00
              SAMPLE SIZE                                     155
              TOTAL                                           007
              MEAN                                           0.04
              STANDARD DEVIATION                             .237
              1967 POPULATION RESPONDING                  2792062
              MEAN PER THOUSAND                              .002
```

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          FOR HEAVY CONSTRUCTION
               % RESPONSE                                       100.00
               SAMPLE SIZE                                         155
               TOTAL                                               000
               MEAN                                               0.00
               STANDARD DEVIATION                                 .000
               1967 POPULATION RESPONDING                      2792062
               MEAN PER THOUSAND                                  .000

          FOR AGRICULTURE
               % RESPONSE                                       100.00
               SAMPLE SIZE                                         155
               TOTAL                                               001
               MEAN                                               0.00
               STANDARD DEVIATION                                 .080
               1967 POPULATION RESPONDING                      2792062
               MEAN PER THOUSAND                                  .000

          NO SPECIFIC USE
               % RESPONSE                                       100.00
               SAMPLE SIZE                                         155
               TOTAL                                               043
               MEAN                                               0.27
               STANDARD DEVIATION                                 .629
               1967 POPULATION RESPONDING                      2792062
               MEAN PER THOUSAND                                  .015

          TOTAL OTHER SPECIFIC USE
               % RESPONSE                                       100.00
               SAMPLE SIZE                                         465
               TOTAL                                               010
               MEAN                                               0.02
               STANDARD DEVIATION                                 .145
               1967 POPULATION RESPONDING                      8376186
               MEAN PER THOUSAND                                  .001

   29. NUMBER OF PROMISCUOUS DUMPS WITHIN THE COMMUNITY'S BOUNDARIES KNOWN
       TO BE ACTIVE

          % RESPONSE                                             92.90
          SAMPLE SIZE                                              155
          TOTAL                                                    092
          MEAN                                                    0.63
          STANDARD DEVIATION                                     2.192
          1967 POPULATION RESPONDING                           2516862
          MEAN PER THOUSAND                                       .036
```

30. ESTIMATED NUMBER OF HOUSEHOLD GARBAGE GRINDERS INSTALLED

% RESPONSE	53.54
SAMPLE SIZE	155
TOTAL	43886
MEAN	528.74
STANDARD DEVIATION	961.684
1967 POPULATION RESPONDING	1221076
MEAN PER THOUSAND	35.940

31. ESTIMATED NUMBER OF GARBAGE GRINDERS IN COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

% RESPONSE	53.54
SAMPLE SIZE	155
TOTAL	2408
MEAN	29.01
STANDARD DEVIATION	198.320
1967 POPULATION RESPONDING	1088451
MEAN PER THOUSAND	2.212

32. ESTIMATED NUMBER OF ON-SITE INCINERATORS SERVING APARTMENT HOUSES, COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

% RESPONSE	72.25
SAMPLE SIZE	155
TOTAL	925
MEAN	8.25
STANDARD DEVIATION	29.055
1967 POPULATION RESPONDING	1792300
MEAN PER THOUSAND	.516

33. ESTIMATED NUMBER OF HOUSEHOLD ON-SITE INCINERATORS

% RESPONSE	66.45
SAMPLE SIZE	155
TOTAL	19855
MEAN	192.76
STANDARD DEVIATION	998.241
1967 POPULATION RESPONDING	1651801
MEAN PER THOUSAND	12.020

34. COMMUNITY FUNDS BUDGETED FOR COLLECTION OF SOLID WASTES FOR CALENDAR OR FISCAL YEAR, 1967

EXCLUDING CAPITAL EXPENDITURES

% RESPONSE	85.61
SAMPLE SIZE	146
TOTAL	$6152379
MEAN	$49219.03
STANDARD DEVIATION	$116245.802
1967 POPULATION RESPONDING	2452621
MEAN PER THOUSAND	$2508.491

CAPITAL EXPENDITURES ONLY

% RESPONSE	85.61
SAMPLE SIZE	146
TOTAL	$714364
MEAN	$5714.91
STANDARD DEVIATION	$33529.763
1967 POPULATION RESPONDING	2452621
MEAN PER THOUSAND	$291.265

35. COMMUNITY FUNDS BUDGETED FOR DISPOSAL OF SOLID WASTES FOR CALENDAR OR FISCAL YEAR, 1967

EXCLUDING CAPITAL EXPENDITURES

% RESPONSE	98.06
SAMPLE SIZE	155
TOTAL	$3835834
MEAN	$25235.75
STANDARD DEVIATION	$55953.699
1967 POPULATION RESPONDING	2756662
MEAN PER THOUSAND	$1391.477

CAPITAL EXPENDITURES ONLY

% RESPONSE	98.06
SAMPLE SIZE	155
TOTAL	$1580447
MEAN	$10397.67
STANDARD DEVIATION	$66032.084
1967 POPULATION RESPONDING	2756662
MEAN PER THOUSAND	$573.319

36. CLASSES OF REFUSE FOR WHICH COLLECTION AND/OR DISPOSAL FUNDS HAVE BEEN BUDGETED FOR CALENDAR OR FISCAL YEAR, 1967

% RESPONSE	100.00	100.00
SAMPLE SIZE	155	2792062
HOUSEHOLD		
% WITH COLLECTION CHECKED	34.83	66.29
% WITH DISPOSAL CHECKED	92.90	97.14
COMMERCIAL		
% WITH COLLECTION CHECKED	21.29	50.36
% WITH DISPOSAL CHECKED	87.09	88.12
INDUSTRIAL		
% WITH COLLECTION CHECKED	12.25	30.38
% WITH DISPOSAL CHECKED	72.90	80.84
AGRICULTURAL		
% WITH COLLECTION CHECKED	8.38	15.47
% WITH DISPOSAL CHECKED	65.16	62.06
INSTITUTIONAL		
% WITH COLLECTION CHECKED	22.58	47.76
% WITH DISPOSAL CHECKED	81.93	84.31
STREET AND ALLEY CLEANINGS		
% WITH COLLECTION CHECKED	52.90	77.50
% WITH DISPOSAL CHECKED	69.67	80.59
DEMOLITION AND CONSTRUCTION REFUSE		
% WITH COLLECTION CHECKED	8.38	14.99
% WITH DISPOSAL CHECKED	72.90	74.35

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TREE AND LANDSCAPING REFUSE
     % WITH COLLECTION CHECKED                             29.67       44.85
     % WITH DISPOSAL CHECKED                               79.35       82.22
PARK AND BEACH REFUSE
     % WITH COLLECTION CHECKED                             36.77       64.12
     % WITH DISPOSAL CHECKED                               57.41       71.27
CATCH BASIN REFUSE
     % WITH COLLECTION CHECKED                             47.74       70.64
     % WITH DISPOSAL CHECKED                               63.87       76.62
SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS
     % WITH COLLECTION CHECKED                             11.61       31.86
     % WITH DISPOSAL CHECKED                               21.93       40.13
DEAD ANIMALS
     % WITH COLLECTION CHECKED                             39.35       58.35
     % WITH DISPOSAL CHECKED                               52.25       67.88
ABANDONED VEHICLES
     % WITH COLLECTION CHECKED                             10.32       21.51
     % WITH DISPOSAL CHECKED                               16.77       17.04
TOTAL OTHER
     % WITH COLLECTION CHECKED                              0.00        0.00
     % WITH DISPOSAL CHECKED                                0.00        0.00
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community description report

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                                               T O T A L
ANALYSIS FOR REGION 2                #QUESTIONAIRES  POP. SURVEYED (EST. 1967)
                                          2933          24826581

4. DOES THE COMMUNITY OPERATE OR EXERCISE JURISDICTION OVER ALL OR ANY PART
   OF A SOLID WASTE COLLECTION OR DISPOSAL SYSTEM
                                                                   WEIGHTED BY
      OPERATE                                               RAW     1967 POP.
           COLLECTION
                % RESPONSE                                  98.43      97.03
                SAMPLE SIZE                                  2932   24813331
                % YES                                       35.96      78.08
                % NO                                        64.03      21.91

           DISPOSAL
                % RESPONSE                                  98.29      97.11
                SAMPLE SIZE                                  2932   24813331
                % YES                                       27.06      71.61
                % NO                                        72.93      28.38

      EXERCISE JURISDICTION OVER
           COLLECTION
                % RESPONSE                                  98.49      97.32
                SAMPLE SIZE                                  2932   24813331
                % YES                                       42.72      86.12
                % NO                                        57.27      13.87

           DISPOSAL
                % RESPONSE                                  98.36      97.40
                SAMPLE SIZE                                  2932   24813331
                % YES                                       42.54      81.95
                % NO                                        57.45      18.04

10. WHICH PLANNING AGENCIES INCLUDE SOLID WASTES AS PART OF THEIR
    COMPREHENSIVE PLANNING

      % RESPONSE                                            96.89      97.29
      SAMPLE SIZE                                            2933   24826581
      % WITH NO AGENCY CHECKED                              49.60      18.35
      % WITH LOCAL AGENCY CHECKED                           15.64      62.39
      % WITH COUNTY AGENCY CHECKED                          31.29      20.21
      % WITH REGIONAL AGENCY CHECKED                         7.36      13.49

11. LEGISLATIVE-ADMINISTRATIVE REGULATIONS GOVERNING ON-SITE STORAGE

      HOUSEHOLD SOURCE
           GARBAGE
                % RESPONSE                                  97.23      98.05
                SAMPLE SIZE                                  2933   24826581
                % NO REGULATIONS                            65.67      20.19
                % REGULATIONS NOT ENFORCED                  13.27       3.12
                % REGULATIONS ENFORCED                      86.51      96.83
           OTHER REFUSE
                % RESPONSE                                  93.72      91.31
                SAMPLE SIZE                                  2933   24826581
                % NO REGULATIONS                            69.73      24.25
                % REGULATIONS NOT ENFORCED                  12.62       2.47
                % REGULATIONS ENFORCED                      87.13      97.48
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COMMERCIAL SOURCE
     GARBAGE
          % RESPONSE                                    96.82     97.95
          SAMPLE SIZE                                    2933  24826581
          % NO REGULATIONS                              68.59     23.32
          % REGULATIONS NOT ENFORCED                    12.55      2.48
          % REGULATIONS ENFORCED                        87.21     97.47
     OTHER REFUSE
          % RESPONSE                                    93.11     90.99
          SAMPLE SIZE                                    2933  24826581
          % NO REGULATIONS                              71.80     25.72
          % REGULATIONS NOT ENFORCED                    12.46      2.67
          % REGULATIONS ENFORCED                        87.27     97.27
INDUSTRIAL SOURCE
     GARBAGE
          % RESPONSE                                    95.29     96.83
          SAMPLE SIZE                                    2933  24826581
          % NO REGULATIONS                              75.31     29.46
          % REGULATIONS NOT ENFORCED                    13.33      2.38
          % REGULATIONS ENFORCED                        86.37     97.57
     OTHER REFUSE
          % RESPONSE                                    91.95     90.20
          SAMPLE SIZE                                    2933  24826581
          % NO REGULATIONS                              77.86     30.86
          % REGULATIONS NOT ENFORCED                    12.89      2.11
          % REGULATIONS ENFORCED                        86.76     97.83
AGRICULTURAL SOURCE
     GARBAGE
          % RESPONSE                                    90.58     84.56
          SAMPLE SIZE                                    2933  24826581
          % NO REGULATIONS                              84.00     39.07
          % REGULATIONS NOT ENFORCED                    15.05      2.03
          % REGULATIONS ENFORCED                        82.35     96.66
     OTHER REFUSE
          % RESPONSE                                    88.37     79.40
          SAMPLE SIZE                                    2933  24826581
          % NO REGULATIONS                              84.79     40.80
          % REGULATIONS NOT ENFORCED                    14.97      1.92
          % REGULATIONS ENFORCED                        82.48     96.74
INSTITUTIONAL SOURCE
     GARBAGE
          % RESPONSE                                    93.04     94.21
          SAMPLE SIZE                                    2933  24826581
          % NO REGULATIONS                              74.53     27.68
          % REGULATIONS NOT ENFORCED                    13.66      2.31
          % REGULATIONS ENFORCED                        86.04     97.63
     OTHER REFUSE
          % RESPONSE                                    91.13     89.86
          SAMPLE SIZE                                    2933  24826581
          % NO REGULATIONS                              75.94     29.71
          % REGULATIONS NOT ENFORCED                    13.68      2.28
          % REGULATIONS ENFORCED                        86.00     97.66
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12. LEGISLATIVE-ADMINISTRATIVE REGULATIONS FOR ON-SITE STORAGE ENFORCED
    PRINCIPALLY BY

       % RESPONSE
       SAMPLE SIZE                                     98.77      97.54
       % NO ENFORCEMENT                                 2932   24709421
       % OPERATIONAL AUTHORITY                         62.32      16.43
       % POLICE                                         4.62       4.41
       % HEALTH AUTHORITY                              10.63      15.30
       % OTHER                                         13.12      53.01
                                                        9.28      10.82

13. SUPERVISION FOR WORK PERFORMANCE OF PRIVATE COLLECTORS PROVIDED
    PRIMARILY BY

       % RESPONSE
       SAMPLE SIZE                                     98.36      99.15
       % NONE                                           2931   24800081
       % PUBLIC WORKS                                  69.02      57.25
       % PUBLIC HEALTH                                  6.93      11.14
       % OTHER                                          8.42      12.97
                                                       15.57      18.63

14. COLLECTION WORK PERFORMED BY

       HOUSEHOLD COLLECTION
            % RESPONSE
            SAMPLE SIZE                                98.73      96.59
                 % BY PUBLIC AGENCY                     2933   24826581
                 % BY PRIVATE COLLECTOR                10.70      59.36
                 % BY INDIVIDUAL                       56.37      33.45
       COMMERCIAL COLLECTION                           32.24       6.39
            % RESPONSE
            SAMPLE SIZE                                94.20      93.32
                 % BY PUBLIC AGENCY                     2932   24825986
                 % BY PRIVATE COLLECTOR                 7.04      10.62
                 % BY INDIVIDUAL                       63.25      77.40
       INDUSTRIAL COLLECTION                           28.78      11.52
            % RESPONSE
            SAMPLE SIZE                                68.26      79.01
                 % BY PUBLIC AGENCY                     2912   24804583
                 % BY PRIVATE COLLECTOR                 3.92       4.68
                 % BY INDIVIDUAL                       45.81      71.61
       INSTITUTIONAL COLLECTION                        48.30      22.48
            % RESPONSE
            SAMPLE SIZE                                69.91      97.19
                 % BY PUBLIC AGENCY                     2918   24812319
                 % BY PRIVATE COLLECTOR                 7.90      30.23
                 % BY INDIVIDUAL                       59.04      53.56
       DEAD ANIMAL COLLECTION                          31.18      15.32
            % RESPONSE
            SAMPLE SIZE                                84.54      89.67
                 % BY PUBLIC AGENCY                     2932   24826159
                 % BY PRIVATE COLLECTOR                40.06      79.33
                 % BY INDIVIDUAL                       11.57       7.53
                                                       46.81      11.86
```

ABANDONED VEHICLE COLLECTION		
% RESPONSE	78.00	86.71
SAMPLE SIZE	2928	24821724
% BY PUBLIC AGENCY	24.79	41.53
% BY PRIVATE COLLECTOR	17.24	38.49
% BY INDIVIDUAL	54.70	16.96

15. AND 16. HOUSEHOLD REFUSE COLLECTION FREQUENCY

COMBINED COLLECTION		
% RESPONSE	98.88	99.81
SAMPLE SIZE	2506	23037868
% 1 PER WEEK	77.76	40.79
% 2 PER WEEK	17.27	20.37
% OTHER INTERVAL	4.15	37.76
GARBAGE COLLECTED SEPARATELY		
% RESPONSE	95.96	99.41
SAMPLE SIZE	694	7332017
% NOT COLLECTED	49.69	17.25
% 1 PER WEEK	27.62	24.72
% 2 PER WEEK	19.36	56.60
% OTHER INTERVAL	3.30	1.40
RUBBISH COLLECTED SEPARATELY		
% RESPONSE	95.96	99.14
SAMPLE SIZE	694	5036741
% NOT COLLECTED	52.55	31.37
% 1 PER WEEK	24.92	30.12
% 2 PER WEEK	11.76	24.73
% OTHER INTERVAL	11.26	13.77
YARD REFUSE COLLECTED SEPARATELY		
% RESPONSE	96.95	99.26
SAMPLE SIZE	921	5845304
% NOT COLLECTED	46.24	23.86
% 1 PER WEEK	20.15	30.01
% 2 PER WEEK	9.63	23.68
% OTHER INTERVAL	23.96	22.43
ASHES COLLECTED SEPARATELY		
% RESPONSE	96.86	99.45
SAMPLE SIZE	892	7867611
% NOT COLLECTED	49.65	20.35
% 1 PER WEEK	20.71	47.36
% 2 PER WEEK	9.72	16.77
% OTHER INTERVAL	19.90	15.50
COMBUSTIBLES COLLECTED SEPARATELY		
% RESPONSE	96.39	99.17
SAMPLE SIZE	777	5230707
% NOT COLLECTED	56.47	29.48
% 1 PER WEEK	22.16	30.61
% 2 PER WEEK	11.48	27.73
% OTHER INTERVAL	9.87	12.16
NON-COMBUSTIBLES COLLECTED SEPARATELY		
% RESPONSE	96.11	99.40
SAMPLE SIZE	721	7249253
% NOT COLLECTED	51.65	17.43
% 1 PER WEEK	24.38	50.57
% 2 PER WEEK	12.12	19.52
% OTHER INTERVAL	11.83	12.45

```
         BULKY ITEMS COLLECTED SEPARATELY
               % RESPONSE                                        98.87        99.76
               SAMPLE SIZE                                        2138     10495770
               % NOT COLLECTED                                   35.95        21.97
               % 1 PER WEEK                                       6.62        14.38
               % 2 PER WEEK                                       2.27         8.31
               % OTHER INTERVAL                                  55.15        55.32
         TOTAL OTHER COLLECTED SEPARATELY
               % RESPONSE                                       100.00       100.00
               SAMPLE SIZE                                        8799     74479743
               % NOT COLLECTED                                   99.18        98.68
               % 1 PER WEEK                                       0.01         0.01
               % 2 PER WEEK                                       0.09         0.19
               % OTHER INTERVAL                                   0.71         1.10

17. DEAD ANIMALS COLLECTED ANNUALLY

         LARGE ANIMALS
               % RESPONSE                                        85.95
               SAMPLE SIZE                                        2933
               ESTIMATED VALUES
                     NUMBER OF ANIMALS
                           TOTAL                                  9004
                           MEAN                                   6.12
                           STANDARD DEVIATION                   16.351
                           1967 POPULATION RESPONDING          6162229
                           MEAN PER THOUSAND                     1.461

                     NUMBER OF TONS
                           TOTAL                                   174
                           MEAN                                   4.57
                           STANDARD DEVIATION                   14.406
                           1967 POPULATION RESPONDING           226712
                           MEAN PER THOUSAND                      .767

               ACTUAL VALUES
                     NUMBER OF ANIMALS
                           TOTAL                                  1447
                           MEAN                                   1.45
                           STANDARD DEVIATION                   17.744
                           1967 POPULATION RESPONDING         14656879
                           MEAN PER THOUSAND                      .098

                     NUMBER OF TONS
                           TOTAL                                   024
                           MEAN                                   1.26
                           STANDARD DEVIATION                    5.505
                           1967 POPULATION RESPONDING           344269
                           MEAN PER THOUSAND                      .069
         SMALL ANIMALS
               % RESPONSE                                        87.28
               SAMPLE SIZE                                        2933
               ESTIMATED VALUES
                     NUMBER OF ANIMALS
                           TOTAL                                274709
                           MEAN                                 134.13
                           STANDARD DEVIATION                 4422.281
                           1967 POPULATION RESPONDING         10907509
                           MEAN PER THOUSAND                    25.185
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          NUMBER OF TONS
                    TOTAL                                         988
                    MEAN                                        11.22
                    STANDARD DEVIATION                         18.819
                    1967 POPULATION RESPONDING                 580220
                    MEAN PER THOUSAND                           1.702

     ACTUAL VALUES
          NUMBER OF ANIMALS
                    TOTAL                                       82627
                    MEAN                                       200.55
                    STANDARD DEVIATION                       3527.188
                    1967 POPULATION RESPONDING                9363729
                    MEAN PER THOUSAND                           8.824

          NUMBER OF TONS
                    TOTAL                                         021
                    MEAN                                         1.75
                    STANDARD DEVIATION                          4.712
                    1967 POPULATION RESPONDING                 267106
                    MEAN PER THOUSAND                            .078

18. NUMBER OF ABANDONED VEHICLES COLLECTED ANNUALLY

        % RESPONSE                                              88.95
        SAMPLE SIZE                                              2933
        TOTAL                                                   59362
        MEAN                                                    22.75
        STANDARD DEVIATION                                    600.060
        1967 POPULATION RESPONDING                           21364442
        MEAN PER THOUSAND                                       2.778

19. AVERAGE MANPOWER (MAN-YEARS) AND EQUIPMENT USED FOR COLLECTING
    COMMUNITY SOLID WASTES

        PUBLIC
             COLLECTORS AND DRIVERS
                  HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                       % RESPONSE                               85.78
                       SAMPLE SIZE                                612
                       TOTAL                                    11205
                       MEAN                                     21.34
                       STANDARD DEVIATION                     253.718
                       1967 POPULATION RESPONDING            17082069
                       MEAN PER THOUSAND                         .655

                  STREET CLEANING SOURCE
                       % RESPONSE                               71.51
                       SAMPLE SIZE                               2693
                       TOTAL                                     5087
                       MEAN                                      2.64
                       STANDARD DEVIATION                      35.595
                       1967 POPULATION RESPONDING            20491723
                       MEAN PER THOUSAND                         .248
          INDUSTRIAL SOURCE
               % RESPONSE                                    28.37
               SAMPLE SIZE                                     786
               TOTAL                                           120
               MEAN                                           0.53
               STANDARD DEVIATION                            1.667
               1967 POPULATION RESPONDING                 10792301
               MEAN PER THOUSAND                              .011

     COMPACTOR TRUCKS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                    85.78
               SAMPLE SIZE                                     612
               TOTAL                                          2584
               MEAN                                           4.92
               STANDARD DEVIATION                           63.550
               1967 POPULATION RESPONDING                 17082069
               MEAN PER THOUSAND                              .151

          STREET CLEANING SOURCE
               % RESPONSE                                    71.46
               SAMPLE SIZE                                    2698
               TOTAL                                           215
               MEAN                                           0.11
               STANDARD DEVIATION                            2.103
               1967 POPULATION RESPONDING                 20507423
               MEAN PER THOUSAND                              .010

          INDUSTRIAL SOURCE
               % RESPONSE                                    28.46
               SAMPLE SIZE                                     787
               TOTAL                                           027
               MEAN                                           0.12
               STANDARD DEVIATION                             .422
               1967 POPULATION RESPONDING                 10793301
               MEAN PER THOUSAND                              .002

     OTHER VEHICLES
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                    85.64
               SAMPLE SIZE                                     613
               TOTAL                                          1336
               MEAN                                           2.54
               STANDARD DEVIATION                           17.143
               1967 POPULATION RESPONDING                 16967823
               MEAN PER THOUSAND                              .078

          STREET CLEANING SOURCE
               % RESPONSE                                    71.43
               SAMPLE SIZE                                    2696
               TOTAL                                          2012
               MEAN                                           1.04
               STANDARD DEVIATION                           13.067
               1967 POPULATION RESPONDING                 20491723
               MEAN PER THOUSAND                              .098
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            INDUSTRIAL SOURCE
                  % RESPONSE                                    28.55
                  SAMPLE SIZE                                     788
                  TOTAL                                           029
                  MEAN                                           0.12
                  STANDARD DEVIATION                             .429
                  1967 POPULATION RESPONDING                 10794331
                  MEAN PER THOUSAND                              .002

PRIVATE
      NUMBER OF FIRMS
            HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                  % RESPONSE                                    95.91
                  SAMPLE SIZE                                    2519
                  TOTAL                                          8084
                  MEAN                                           3.34
                  STANDARD DEVIATION                           41.091
                  1967 POPULATION RESPONDING                 19972906
                  MEAN PER THOUSAND                              .404

            STREET CLEANING SOURCE
                  % RESPONSE                                    96.76
                  SAMPLE SIZE                                     247
                  TOTAL                                           054
                  MEAN                                           0.22
                  STANDARD DEVIATION                             .475
                  1967 POPULATION RESPONDING                  2836594
                  MEAN PER THOUSAND                              .019

            INDUSTRIAL SOURCE
                  % RESPONSE                                    42.18
                  SAMPLE SIZE                                    1797
                  TOTAL                                          1936
                  MEAN                                           2.55
                  STANDARD DEVIATION                           18.552
                  1967 POPULATION RESPONDING                 16247319
                  MEAN PER THOUSAND                              .119

      COLLECTORS AND DRIVERS
            HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                  % RESPONSE                                    95.27
                  SAMPLE SIZE                                    2520
                  TOTAL                                         12940
                  MEAN                                           5.38
                  STANDARD DEVIATION                           38.695
                  1967 POPULATION RESPONDING                 19589797
                  MEAN PER THOUSAND                              .660

            STREET CLEANING SOURCE
                  % RESPONSE                                    97.14
                  SAMPLE SIZE                                     245
                  TOTAL                                           166
                  MEAN                                           0.69
                  STANDARD DEVIATION                            2.734
                  1967 POPULATION RESPONDING                  2831025
                  MEAN PER THOUSAND                              .058
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    INDUSTRIAL SOURCE
         % RESPONSE                                41.92
         SAMPLE SIZE                                1796
         TOTAL                                      3044
         MEAN                                       4.04
         STANDARD DEVIATION                       33.925
         1967 POPULATION RESPONDING             15955391
         MEAN PER THOUSAND                          .190

COMPACTOR TRUCKS
    HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
         % RESPONSE                                95.27
         SAMPLE SIZE                                2519
         TOTAL                                      5126
         MEAN                                       2.13
         STANDARD DEVIATION                       24.615
         1967 POPULATION RESPONDING             19659396
         MEAN PER THOUSAND                          .260

    STREET CLEANING SOURCE
         % RESPONSE                                97.15
         SAMPLE SIZE                                 246
         TOTAL                                       058
         MEAN                                       0.24
         STANDARD DEVIATION                        1.226
         1967 POPULATION RESPONDING              2836235
         MEAN PER THOUSAND                          .020

    INDUSTRIAL SOURCE
         % RESPONSE                                41.89
         SAMPLE SIZE                                1795
         TOTAL                                      1242
         MEAN                                       1.65
         STANDARD DEVIATION                       14.348
         1967 POPULATION RESPONDING             15954791
         MEAN PER THOUSAND                          .077

OTHER VEHICLES
    HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
         % RESPONSE                                94.99
         SAMPLE SIZE                                2519
         TOTAL                                      6154
         MEAN                                       2.57
         STANDARD DEVIATION                       60.916
         1967 POPULATION RESPONDING             19646521
         MEAN PER THOUSAND                          .313

    STREET CLEANING SOURCE
         % RESPONSE                                97.15
         SAMPLE SIZE                                 246
         TOTAL                                       045
         MEAN                                       0.18
         STANDARD DEVIATION                         .442
         1967 POPULATION RESPONDING              2836235
         MEAN PER THOUSAND                          .015
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                INDUSTRIAL SOURCE
                     % RESPONSE                                 42.04
                     SAMPLE SIZE                                 1798
                     TOTAL                                       7179
                     MEAN                                        9.49
                     STANDARD DEVIATION                       185.725
                     1967 POPULATION RESPONDING              15964415
                     MEAN PER THOUSAND                           .449

20. AMOUNTS OF COMMUNITY SOLID WASTES COLLECTED ANNUALLY

          HOUSEHOLD REFUSE
               % RESPONSE                                       94.32
               SAMPLE SIZE                                       1163
               MEASURED IN TONS
                    TOTAL                                     3943551
                    MEAN                                    328629.25
                    STANDARD DEVIATION                     872689.926
                    1967 POPULATION RESPONDING               10600161
                    MEAN PER THOUSAND                         372.027

               ESTIMATED IN TONS
                    TOTAL                                     2185155
                    MEAN                                      2642.26
                    STANDARD DEVIATION                       7492.113
                    1967 POPULATION RESPONDING                4537387
                    MEAN PER THOUSAND                         481.588

               MEASURED IN YARDS
                    TOTAL                                      219406
                    MEAN                                     18283.83
                    STANDARD DEVIATION                      27060.699
                    1967 POPULATION RESPONDING                 136213
                    MEAN PER THOUSAND                        1610.756

               ESTIMATED IN YARDS
                    TOTAL                                     2796137
                    MEAN                                     11366.41
                    STANDARD DEVIATION                      52962.394
                    1967 POPULATION RESPONDING                1578683
                    MEAN PER THOUSAND                        1771.183

          COMMERCIAL REFUSE
               % RESPONSE                                       91.54
               SAMPLE SIZE                                        922
               MEASURED IN TONS
                    TOTAL                                     1292290
                    MEAN                                    646145.00
                    STANDARD DEVIATION                     913376.900
                    1967 POPULATION RESPONDING                8104080
                    MEAN PER THOUSAND                         159.461
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      ESTIMATED IN TONS
            TOTAL
            MEAN                                            632199
            STANDARD DEVIATION                              1024.63
            1967 POPULATION RESPONDING                      3729.395
            MEAN PER THOUSAND                               3892680
                                                             162.407
      MEASURED IN YARDS
            TOTAL
            MEAN                                             14594
            STANDARD DEVIATION                              1824.25
            1967 POPULATION RESPONDING                      1840.446
            MEAN PER THOUSAND                                62801
                                                            232.384
      ESTIMATED IN YARDS
            TOTAL
            MEAN                                            619588
            STANDARD DEVIATION                              2855.24
            1967 POPULATION RESPONDING                     10377.585
            MEAN PER THOUSAND                               1383675
                                                            447.784
COMBINED HOUSEHOLD AND COMMERCIAL REFUSE
      % RESPONSE
      SAMPLE SIZE                                            83.69
      MEASURED IN TONS                                        1865
            TOTAL
            MEAN                                            992084
            STANDARD DEVIATION                             28345.25
            1967 POPULATION RESPONDING                    136084.345
            MEAN PER THOUSAND                              2329249
                                                           425.924
      ESTIMATED IN TONS
            TOTAL
            MEAN                                           4919812
            STANDARD DEVIATION                             3749.85
            1967 POPULATION RESPONDING                    36710.413
            MEAN PER THOUSAND                              4803458
                                                          1024.222
      MEASURED IN YARDS
            TOTAL
            MEAN                                            248943
            STANDARD DEVIATION                            41490.50
            1967 POPULATION RESPONDING                    65334.886
            MEAN PER THOUSAND                                32446
                                                          7672.532
      ESTIMATED IN YARDS
            TOTAL
            MEAN                                          1730158
            STANDARD DEVIATION                            8318.06
            1967 POPULATION RESPONDING                   16842.435
            MEAN PER THOUSAND                             1135754
                                                          1523.356
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INDUSTRIAL REFUSE
     % RESPONSE                                        84.71
     SAMPLE SIZE                                         870
     MEASURED IN TONS
          TOTAL                                      1441469
          MEAN                                     180183.62
          STANDARD DEVIATION                      363558.147
          1967 POPULATION RESPONDING                 8386927
          MEAN PER THOUSAND                          171.870

     ESTIMATED IN TONS
          TOTAL                                      2008914
          MEAN                                       3580.95
          STANDARD DEVIATION                       43567.634
          1967 POPULATION RESPONDING                 4105104
          MEAN PER THOUSAND                          489.369

     MEASURED IN YARDS
          TOTAL                                      8612844
          MEAN                                     956982.66
          STANDARD DEVIATION                     2483538.749
          1967 POPULATION RESPONDING                 2117372
          MEAN PER THOUSAND                         4067.704

     ESTIMATED IN YARDS
          TOTAL                                       551452
          MEAN                                       3468.25
          STANDARD DEVIATION                        9180.810
          1967 POPULATION RESPONDING                  990033
          MEAN PER THOUSAND                          557.003

AGRICULTURAL REFUSE
     % RESPONSE                                        65.10
     SAMPLE SIZE                                         364
     MEASURED IN TONS
          TOTAL                                          000
          MEAN                                          0.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                     000
          MEAN PER THOUSAND                             .000

     ESTIMATED IN TONS
          TOTAL                                        53387
          MEAN                                        259.16
          STANDARD DEVIATION                         712.723
          1967 POPULATION RESPONDING                  895644
          MEAN PER THOUSAND                           59.607

     MEASURED IN YARDS
          TOTAL                                        38540
          MEAN                                      19270.00
          STANDARD DEVIATION                        6038.691
          1967 POPULATION RESPONDING                   48299
          MEAN PER THOUSAND                          797.946
          ESTIMATED IN YARDS
               TOTAL                                          38029
               MEAN                                         1311.34
               STANDARD DEVIATION                          3974.179
               1967 POPULATION RESPONDING                    152420
               MEAN PER THOUSAND                            249.501

     INSTITUTIONAL REFUSE
          % RESPONSE                                          83.17
          SAMPLE SIZE                                           856
          MEASURED IN TONS
               TOTAL                                           3279
               MEAN                                         1639.50
               STANDARD DEVIATION                          2114.956
               1967 POPULATION RESPONDING                     22472
               MEAN PER THOUSAND                            145.914

          ESTIMATED IN TONS
               TOTAL                                         181998
               MEAN                                          351.34
               STANDARD DEVIATION                          2503.142
               1967 POPULATION RESPONDING                  11164715
               MEAN PER THOUSAND                             16.301

          MEASURED IN YARDS
               TOTAL                                           7535
               MEAN                                         1507.00
               STANDARD DEVIATION                          2119.531
               1967 POPULATION RESPONDING                     37017
               MEAN PER THOUSAND                            203.555

          ESTIMATED IN YARDS
               TOTAL                                         144940
               MEAN                                          775.08
               STANDARD DEVIATION                          2311.000
               1967 POPULATION RESPONDING                   1039690
               MEAN PER THOUSAND                            139.406

     DEMOLITION AND CONSTRUCTION REFUSE
          % RESPONSE                                          76.20
          SAMPLE SIZE                                           580
          MEASURED IN TONS
               TOTAL                                         550000
               MEAN                                       550000.00
               STANDARD DEVIATION                              .000
               1967 POPULATION RESPONDING                   8100000
               MEAN PER THOUSAND                             67.901

          ESTIMATED IN TONS
               TOTAL                                         326724
               MEAN                                          885.43
               STANDARD DEVIATION                          8544.819
               1967 POPULATION RESPONDING                   2899424
               MEAN PER THOUSAND                            112.685
          MEASURED IN YARDS
               TOTAL                                                450
               MEAN                                              450.00
               STANDARD DEVIATION                                  .000
               1967 POPULATION RESPONDING                         12010
               MEAN PER THOUSAND                                 37.468

          ESTIMATED IN YARDS
               TOTAL                                             661033
               MEAN                                             9310.32
               STANDARD DEVIATION                             59559.685
               1967 POPULATION RESPONDING                       1056037
               MEAN PER THOUSAND                                625.956

     STREET AND ALLEY CLEANINGS
          % RESPONSE                                              90.65
          SAMPLE SIZE                                               888
          MEASURED IN TONS
               TOTAL                                             384656
               MEAN                                            34968.72
               STANDARD DEVIATION                             88825.193
               1967 POPULATION RESPONDING                      10245694
               MEAN PER THOUSAND                                 37.543

          ESTIMATED IN TONS
               TOTAL                                             218830
               MEAN                                              350.12
               STANDARD DEVIATION                              1594.969
               1967 POPULATION RESPONDING                       4478423
               MEAN PER THOUSAND                                 48.863

          MEASURED IN YARDS
               TOTAL                                               2100
               MEAN                                              420.00
               STANDARD DEVIATION                               528.204
               1967 POPULATION RESPONDING                         32789
               MEAN PER THOUSAND                                 64.045

          ESTIMATED IN YARDS
               TOTAL                                             205325
               MEAN                                             1251.98
               STANDARD DEVIATION                              4111.698
               1967 POPULATION RESPONDING                       2346325
               MEAN PER THOUSAND                                 87.509

     TREE AND LANDSCAPING REFUSE
          % RESPONSE                                              82.58
          SAMPLE SIZE                                               712
          MEASURED IN TONS
               TOTAL                                              19271
               MEAN                                             1204.43
               STANDARD DEVIATION                              4745.549
               1967 POPULATION RESPONDING                       8122698
               MEAN PER THOUSAND                                  2.372
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        ESTIMATED IN TONS
             TOTAL
             MEAN                                      45485
             STANDARD DEVIATION                        97.19
             1967 POPULATION RESPONDING              626.361
             MEAN PER THOUSAND                       2773986
                                                      16.396
        MEASURED IN YARDS
             TOTAL
             MEAN                                       1901
             STANDARD DEVIATION                       633.66
             1967 POPULATION RESPONDING              550.182
             MEAN PER THOUSAND                         23094
                                                      82.315
        ESTIMATED IN YARDS
             TOTAL
             MEAN                                     144101
             STANDARD DEVIATION                      1426.74
             1967 POPULATION RESPONDING             7831.565
             MEAN PER THOUSAND                        864146
                                                     166.755
  PARK AND BEACH REFUSE
        % RESPONSE
        SAMPLE SIZE                                    74.42
        MEASURED IN TONS                                 262
             TOTAL
             MEAN                                        052
             STANDARD DEVIATION                        17.33
             1967 POPULATION RESPONDING               24.006
             MEAN PER THOUSAND                        310437
                                                        .167
        ESTIMATED IN TONS
             TOTAL
             MEAN                                      14309
             STANDARD DEVIATION                        91.14
             1967 POPULATION RESPONDING              472.171
             MEAN PER THOUSAND                      10078202
                                                       1.419
        MEASURED IN YARDS
             TOTAL
             MEAN                                        250
             STANDARD DEVIATION                       125.00
             1967 POPULATION RESPONDING               35.355
             MEAN PER THOUSAND                         41510
                                                       6.022
        ESTIMATED IN YARDS
             TOTAL
             MEAN                                       7213
             STANDARD DEVIATION                       218.57
             1967 POPULATION RESPONDING              399.741
             MEAN PER THOUSAND                        617868
                                                      11.674
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CATCH BASIN REFUSE
    % RESPONSE                                         89.30
    SAMPLE SIZE                                          673
    MEASURED IN TONS
        TOTAL                                            038
        MEAN                                            4.22
        STANDARD DEVIATION                             3.231
        1967 POPULATION RESPONDING                     17623
        MEAN PER THOUSAND                              2.156

    ESTIMATED IN TONS
        TOTAL                                          26589
        MEAN                                           56.09
        STANDARD DEVIATION                           262.490
        1967 POPULATION RESPONDING                   3320174
        MEAN PER THOUSAND                              8.008

    MEASURED IN YARDS
        TOTAL                                            360
        MEAN                                          180.00
        STANDARD DEVIATION                           169.705
        1967 POPULATION RESPONDING                     14041
        MEAN PER THOUSAND                             25.639

    ESTIMATED IN YARDS
        TOTAL                                         110149
        MEAN                                          949.56
        STANDARD DEVIATION                          6297.575
        1967 POPULATION RESPONDING                   9422212
        MEAN PER THOUSAND                             11.690
SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS
    % RESPONSE                                         79.01
    SAMPLE SIZE                                          324
    MEASURED IN TONS
        TOTAL                                          18438
        MEAN                                         1229.20
        STANDARD DEVIATION                          2033.980
        1967 POPULATION RESPONDING                    389928
        MEAN PER THOUSAND                             47.285

    ESTIMATED IN TONS
        TOTAL                                          72671
        MEAN                                          424.97
        STANDARD DEVIATION                          1148.094
        1967 POPULATION RESPONDING                   1740036
        MEAN PER THOUSAND                             41.764

    MEASURED IN YARDS
        TOTAL                                          37005
        MEAN                                         3700.50
        STANDARD DEVIATION                          9207.823
        1967 POPULATION RESPONDING                    371426
        MEAN PER THOUSAND                             99.629
```

ESTIMATED IN YARDS

TOTAL	2345558
MEAN	39092.63
STANDARD DEVIATION	283728.247
1967 POPULATION RESPONDING	8911543
MEAN PER THOUSAND	263.204

21. AGENCY PRIMARILY RESPONSIBLE FOR RECOMMENDATIONS FOR LOCATION AND DEVELOPMENT OF NEW DISPOSAL SITES OR FACILITIES

% RESPONSE	98.59	94.97
SAMPLE SIZE	2921	24589381
% NONE	53.95	18.24
% OPERATIONAL AUTHORITY	10.41	54.89
% HEALTH AUTHORITY	7.91	10.18
% OTHER	27.70	16.67

22. AGENCY PRIMARILY RESPONSIBLE FOR REGULATION OF DISPOSAL FACILITY OPERATIONS

% RESPONSE	98.42	94.71
SAMPLE SIZE	2921	24589381
% NONE	55.40	18.24
% OPERATIONAL AUTHORITY	10.43	54.14
% HEALTH AUTHORITY	10.43	12.29
% POLICE	1.21	2.33
% OTHER	22.50	12.98

23. IS ON-SITE BURNING OF DEMOLITION, CONSTRUCIION, AND/OR LAND CLEARANCE WASTES

PRACTICED		
% RESPONSE	99.35	99.76
SAMPLE SIZE	2933	24826581
% YES	75.36	30.81
% NO	24.63	69.18
REGULATED		
% RESPONSE	97.98	88.04
SAMPLE SIZE	2933	24826581
% YES	40.67	83.18
% NO	59.32	16.81

24. IS BACKYARD BURNING OF HOUSEHOLD REFUSE

PRACTICED		
% RESPONSE	99.59	98.68
SAMPLE SIZE	2933	24826581
% YES	88.22	40.36
% NO	11.77	59.63
REGULATED		
% RESPONSE	98.80	89.72
SAMPLE SIZE	2933	24826581

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          % YES
          % NO                                             40.09       83.12
                                                           59.90       16.87
25. IS ON-SITE OPEN BURNING OF COMMERCIAL, INSTITUTIONAL, AND/OR
    AGRICULTURAL WASTES

       PRACTICED
          % RESPONSE
          SAMPLE SIZE                                      98.46       94.61
          % YES                                             2932    24817581
          % NO                                             76.68       33.15
                                                           23.31       66.84
       REGULATED
          % RESPONSE
          SAMPLE SIZE                                      97.81       85.33
          % YES                                             2932    24817581
          % NO                                             38.52       81.80
                                                           61.47       18.19
26. INDICATE BELOW THE NUMBER OF REDUCTION AND/OR DISPOSAL SITES UTILIZED
    BY THE COMMUNITY'S PUBLIC COLLECTORS, PRIVATE COLLECTORS AND/OR
    INDIVIDUAL HAULERS

       LAND DISPOSAL SITES
          PUBLICLY OPERATED
             % RESPONSE
             SAMPLE SIZE                                  100.00
             TOTAL                                          2933
             MEAN                                           1107
             STANDARD DEVIATION                             0.37
             1967 POPULATION RESPONDING                     .694
             MEAN PER THOUSAND                          24826581
                                                            .044
          PRIVATELY OPERATED
             % RESPONSE
             SAMPLE SIZE                                  100.00
             TOTAL                                          2933
             MEAN                                           2581
             STANDARD DEVIATION                             0.87
             1967 POPULATION RESPONDING                     .990
             MEAN PER THOUSAND                          24826581
                                                            .103
       INCINERATORS
          PUBLICLY OPERATED
             % RESPONSE
             SAMPLE SIZE                                  100.00
             TOTAL                                          2933
             MEAN                                            145
             STANDARD DEVIATION                             0.04
             1967 POPULATION RESPONDING                     .318
             MEAN PER THOUSAND                          24826581
                                                            .005
          PRIVATELY OPERATED
               % RESPONSE                                   100.00
               SAMPLE SIZE                                    2933
               TOTAL                                           081
               MEAN                                           0.02
               STANDARD DEVIATION                             .488
               1967 POPULATION RESPONDING                 24826581
               MEAN PER THOUSAND                              .003

     TRANSFER STATIONS
          PUBLICLY OPERATED
               % RESPONSE                                   100.00
               SAMPLE SIZE                                    2933
               TOTAL                                           013
               MEAN                                           0.00
               STANDARD DEVIATION                             .170
               1967 POPULATION RESPONDING                 24826581
               MEAN PER THOUSAND                              .000

          PRIVATELY OPERATED
               % RESPONSE                                   100.00
               SAMPLE SIZE                                    2932
               TOTAL                                           006
               MEAN                                           0.00
               STANDARD DEVIATION                             .045
               1967 POPULATION RESPONDING                 24825456
               MEAN PER THOUSAND                              .000

     HOG FEEDING LOTS
          PUBLICLY OPERATED
               % RESPONSE                                   100.00
               SAMPLE SIZE                                    2933
               TOTAL                                           005
               MEAN                                           0.00
               STANDARD DEVIATION                             .048
               1967 POPULATION RESPONDING                 24826581
               MEAN PER THOUSAND                              .000

          PRIVATELY OPERATED
               % RESPONSE                                   100.00
               SAMPLE SIZE                                    2933
               TOTAL                                           191
               MEAN                                           0.06
               STANDARD DEVIATION                            1.179
               1967 POPULATION RESPONDING                 24826581
               MEAN PER THOUSAND                              .007

     COMPOST PLANTS
          PUBLICLY OPERATED
               % RESPONSE                                   100.00
               SAMPLE SIZE                                    2933
               TOTAL                                           002
               MEAN                                           0.00
               STANDARD DEVIATION                             .026
               1967 POPULATION RESPONDING                 24826581
               MEAN PER THOUSAND                              .000
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        PRIVATELY OPERATED
             % RESPONSE                                  100.00
             SAMPLE SIZE                                   2933
             TOTAL                                          009
             MEAN                                          0.00
             STANDARD DEVIATION                            .115
             1967 POPULATION RESPONDING                24826581
             MEAN PER THOUSAND                             .000

   TEPEE BURNERS
        PUBLICLY OPERATED
             % RESPONSE                                  100.00
             SAMPLE SIZE                                   2933
             TOTAL                                          002
             MEAN                                          0.00
             STANDARD DEVIATION                            .026
             1967 POPULATION RESPONDING                24826581
             MEAN PER THOUSAND                             .000

        PRIVATELY OPERATED
             % RESPONSE                                  100.00
             SAMPLE SIZE                                   2933
             TOTAL                                          000
             MEAN                                          0.00
             STANDARD DEVIATION                            .000
             1967 POPULATION RESPONDING                24826581
             MEAN PER THOUSAND                             .000

   OTHER
        PUBLICLY OPERATED
             % RESPONSE                                  100.00
             SAMPLE SIZE                                   2933
             TOTAL                                          010
             MEAN                                          0.00
             STANDARD DEVIATION                            .063
             1967 POPULATION RESPONDING                24826581
             MEAN PER THOUSAND                             .000

        PRIVATELY OPERATED
             % RESPONSE                                  100.00
             SAMPLE SIZE                                   2933
             TOTAL                                          039
             MEAN                                          0.01
             STANDARD DEVIATION                            .155
             1967 POPULATION RESPONDING                24826581
             MEAN PER THOUSAND                             .00[illegible]
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27. REDUCTION AND/OR DISPOSAL SITES SERVING THE COMMUNITY

     TOTAL NUMBER
          % RESPONSE                                       99.89
          SAMPLE SIZE                                       2933
          TOTAL                                             4091
          MEAN                                              1.39
          STANDARD DEVIATION                               1.826
          1967 POPULATION RESPONDING                    24806555
          MEAN PER THOUSAND                                 .164

     NUMBER WITHIN COMMUNITY
          % RESPONSE                                       99.86
          SAMPLE SIZE                                       2933
          TOTAL                                             1108
          MEAN                                              0.37
          STANDARD DEVIATION                                .899
          1967 POPULATION RESPONDING                    24556555
          MEAN PER THOUSAND                                 .045

     NUMBER OUTSIDE COMMUNITY
          % RESPONSE                                       99.86
          SAMPLE SIZE                                       2933
          TOTAL                                             2976
          MEAN                                              1.01
          STANDARD DEVIATION                               1.466
          1967 POPULATION RESPONDING                    24556555
          MEAN PER THOUSAND                                 .121

28. USE OF COMPLETED LAND DISPOSAL SITES

     FOR RECREATIONAL SITE OR PARK
          % RESPONSE                                       99.96
          SAMPLE SIZE                                       2933
          TOTAL                                              113
          MEAN                                              0.03
          STANDARD DEVIATION                                .264
          1967 POPULATION RESPONDING                    24821381
          MEAN PER THOUSAND                                 .004

     FOR PARKING LOT
          % RESPONSE                                       99.96
          SAMPLE SIZE                                       2933
          TOTAL                                              026
          MEAN                                              0.00
          STANDARD DEVIATION                                .097
          1967 POPULATION RESPONDING                    24821381
          MEAN PER THOUSAND                                 .001

     FOR LIGHT CONSTRUCTION
          % RESPONSE                                       99.96
          SAMPLE SIZE                                       2933
          TOTAL                                              079
          MEAN                                              0.02
          STANDARD DEVIATION                                .248
          1967 POPULATION RESPONDING                    24821381
          MEAN PER THOUSAND                                 .003
```

```
FOR HEAVY CONSTRUCTION
     % RESPONSE                                            99.96
     SAMPLE SIZE                                            2933
     TOTAL                                                   022
     MEAN                                                   0.00
     STANDARD DEVIATION                                     .090
     1967 POPULATION RESPONDING                         24821381
     MEAN PER THOUSAND                                      .000

FOR AGRICULTURE
     % RESPONSE                                            99.96
     SAMPLE SIZE                                            2933
     TOTAL                                                   132
     MEAN                                                   0.04
     STANDARD DEVIATION                                     .262
     1967 POPULATION RESPONDING                         24821381
     MEAN PER THOUSAND                                      .005

NO SPECIFIC USE
     % RESPONSE                                            99.93
     SAMPLE SIZE                                            2933
     TOTAL                                                  1195
     MEAN                                                   0.40
     STANDARD DEVIATION                                     .738
     1967 POPULATION RESPONDING                         24817688
     MEAN PER THOUSAND                                      .048

TOTAL OTHER SPECIFIC USE
     % RESPONSE                                           100.00
     SAMPLE SIZE                                            8799
     TOTAL                                                   043
     MEAN                                                   0.00
     STANDARD DEVIATION                                     .072
     1967 POPULATION RESPONDING                         74479743
     MEAN PER THOUSAND                                      .000

29. NUMBER OF PROMISCUOUS DUMPS WITHIN THE COMMUNITY'S BOUNDARIES KNOWN
    TO BE ACTIVE

     % RESPONSE                                            90.27
     SAMPLE SIZE                                            2932
     TOTAL                                                  2916
     MEAN                                                   1.10
     STANDARD DEVIATION                                    3.656
     1967 POPULATION RESPONDING                         20233086
     MEAN PER THOUSAND                                      .144
```

30. ESTIMATED NUMBER OF HOUSEHOLD GARBAGE GRINDERS INSTALLED

% RESPONSE	75.88
SAMPLE SIZE	2932
TOTAL	972200
MEAN	436.94
STANDARD DEVIATION	11872.405
1967 POPULATION RESPONDING	19024850
MEAN PER THOUSAND	51.101

31. ESTIMATED NUMBER OF GARBAGE GRINDERS IN COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

% RESPONSE	78.13
SAMPLE SIZE	2932
TOTAL	11891
MEAN	5.19
STANDARD DEVIATION	73.794
1967 POPULATION RESPONDING	16856944
MEAN PER THOUSAND	.705

32. ESTIMATED NUMBER OF ON-SITE INCINERATORS SERVING APARTMENT HOUSES, COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

% RESPONSE	83.54
SAMPLE SIZE	2929
TOTAL	19872
MEAN	8.12
STANDARD DEVIATION	245.621
1967 POPULATION RESPONDING	19249719
MEAN PER THOUSAND	1.032

33. ESTIMATED NUMBER OF HOUSEHOLD ON-SITE INCINERATORS

% RESPONSE	79.42
SAMPLE SIZE	2931
TOTAL	45692
MEAN	19.62
STANDARD DEVIATION	268.034
1967 POPULATION RESPONDING	18191458
MEAN PER THOUSAND	2.511

34. COMMUNITY FUNDS BUDGETED FOR COLLECTION OF SOLID WASTES FOR CALENDAR OR FISCAL YEAR, 1967

EXCLUDING CAPITAL EXPENDITURES

% RESPONSE	93.65
SAMPLE SIZE	2931
TOTAL	$165921201
MEAN	$60444.88
STANDARD DEVIATION	$2285893.379
1967 POPULATION RESPONDING	23830544
MEAN PER THOUSAND	$6962.543

```
     CAPITAL EXPENDITURES ONLY
          % RESPONSE                                          94.37
          SAMPLE SIZE                                          2933
          TOTAL                                           $16895669
          MEAN                                             $6103.92
          STANDARD DEVIATION                            $248253.693
          1967 POPULATION RESPONDING                       23805948
          MEAN PER THOUSAND                                $709.724

35. COMMUNITY FUNDS BUDGETED FOR DISPOSAL OF SOLID WASTES FOR CALENDAR
    OR FISCAL YEAR, 1967

     EXCLUDING CAPITAL EXPENDITURES
          % RESPONSE                                          91.02
          SAMPLE SIZE                                          2931
          TOTAL                                           $40556482
          MEAN                                            $15201.08
          STANDARD DEVIATION                            $542791.982
          1967 POPULATION RESPONDING                       22043136
          MEAN PER THOUSAND                               $1839.868

     CAPITAL EXPENDITURES ONLY
          % RESPONSE                                          91.40
          SAMPLE SIZE                                          2933
          TOTAL                                            $9511372
          MEAN                                             $3547.69
          STANDARD DEVIATION                            $118539.401
          1967 POPULATION RESPONDING                       21928934
          MEAN PER THOUSAND                                $433.736

36. CLASSES OF REFUSE FOR WHICH COLLECTION AND/OR DISPOSAL FUNDS HAVE BEEN
    BUDGETED FOR CALENDAR OR FISCAL YEAR, 1967

     % RESPONSE                                              100.00      100.00
     SAMPLE SIZE                                               2933    24826581
     HOUSEHOLD
          % WITH COLLECTION CHECKED                           25.60       72.26
          % WITH DISPOSAL CHECKED                             34.84       74.98
     COMMERCIAL
          % WITH COLLECTION CHECKED                           15.51       19.20
          % WITH DISPOSAL CHECKED                             25.70       65.73
     INDUSTRIAL
          % WITH COLLECTION CHECKED                            1.02        2.96
          % WITH DISPOSAL CHECKED                              3.44       39.90
     AGRICULTURAL
          % WITH COLLECTION CHECKED                            0.57        0.94
          % WITH DISPOSAL CHECKED                              2.86        3.64
     INSTITUTIONAL
          % WITH COLLECTION CHECKED                            1.77       37.41
          % WITH DISPOSAL CHECKED                              4.09       41.40
     STREET AND ALLEY CLEANINGS
          % WITH COLLECTION CHECKED                           25.91       67.58
          % WITH DISPOSAL CHECKED                             23.96       65.79
     DEMOLITION AND CONSTRUCTION REFUSE
          % WITH COLLECTION CHECKED                            4.60        7.26
          % WITH DISPOSAL CHECKED                             11.72       46.14
```

TREE AND LANDSCAPING REFUSE		
% WITH COLLECTION CHECKED	17.86	19.60
% WITH DISPOSAL CHECKED	21.95	54.41
PARK AND BEACH REFUSE		
% WITH COLLECTION CHECKED	8.08	15.39
% WITH DISPOSAL CHECKED	9.10	49.61
CATCH BASIN REFUSE		
% WITH COLLECTION CHECKED	20.15	29.57
% WITH DISPOSAL CHECKED	18.92	62.07
SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS		
% WITH COLLECTION CHECKED	6.34	11.47
% WITH DISPOSAL CHECKED	6.44	12.01
DEAD ANIMALS		
% WITH COLLECTION CHECKED	15.13	60.99
% WITH DISPOSAL CHECKED	15.99	60.75
ABANDONED VEHICLES		
% WITH COLLECTION CHECKED	6.71	42.28
% WITH DISPOSAL CHECKED	5.89	41.11
TOTAL OTHER		
% WITH COLLECTION CHECKED	2.14	•
% WITH DISPOSAL CHECKED	2.04	•

community description report

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ANALYSIS FOR REGION 3                         T O T A L
                                #QUESTIONAIRES  POP. SURVEYED (EST. 1967)
                                     510          11234689

 4. DOES THE COMMUNITY OPERATE OR EXERCISE JURISDICTION OVER ALL OR ANY PART
    OF A SOLID WASTE COLLECTION OR DISPOSAL SYSTEM

        OPERATE
             COLLECTION                                           WEIGHTED BY
                                                          RAW      1967 POP.
                  % RESPONSE                             98.03       98.83
                  SAMPLE SIZE                              509    11229346
                  % YES                                  59.91       69.38
                  % NO                                   40.08       30.61

             DISPOSAL
                  % RESPONSE                             97.44       98.54
                  SAMPLE SIZE                              509    11229346
                  % YES                                  55.64       72.80
                  % NO                                   44.35       27.19

        EXERCISE JURISDICTION OVER
             COLLECTION
                  % RESPONSE                             98.23       99.06
                  SAMPLE SIZE                              509    11229346
                  % YES                                  67.80       74.43
                  % NO                                   32.20       25.56

             DISPOSAL
                  % RESPONSE                             97.44       98.76
                  SAMPLE SIZE                              509    11229346
                  % YES                                  56.85       75.65
                  % NO                                   43.14       24.34

10. WHICH PLANNING AGENCIES INCLUDE SOLID WASTES AS PART OF THEIR
    COMPREHENSIVE PLANNING

         % RESPONSE                                      94.31       98.42
         SAMPLE SIZE                                       510    11234689
         % WITH NO AGENCY CHECKED                        53.92       34.18
         % WITH LOCAL AGENCY CHECKED                     33.52       40.20
         % WITH COUNTY AGENCY CHECKED                     5.29       21.56
         % WITH REGIONAL AGENCY CHECKED                   2.94       13.32

11. LEGISLATIVE-ADMINISTRATIVE REGULATIONS GOVERNING ON-SITE STORAGE

         HOUSEHOLD SOURCE
              GARBAGE
                   % RESPONSE                            99.60       99.84
                   SAMPLE SIZE                             510    11234689
                   % NO REGULATIONS                      39.17       27.86
                   % REGULATIONS NOT ENFORCED            17.79        9.10
                   % REGULATIONS ENFORCED                82.20       90.89
              OTHER REFUSE
                   % RESPONSE                            94.11       97.14
                   SAMPLE SIZE                             510    11234689
                   % NO REGULATIONS                      45.20       31.20
                   % REGULATIONS NOT ENFORCED            16.73        8.08
                   % REGULATIONS ENFORCED                83.26       91.91
```

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NOT REPRODUCIBLE

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COMMERCIAL SOURCE
     GARBAGE
          % RESPONSE                                  94.70     97.07
          SAMPLE SIZE                                   510  11234689
          % NO REGULATIONS                            36.02     26.87
          % REGULATIONS NOT ENFORCED                  18.12      9.44
          % REGULATIONS ENFORCED                      81.87     90.55
     OTHER REFUSE
          % RESPONSE                                  90.98     94.95
          SAMPLE SIZE                                   510  11234689
          % NO REGULATIONS                            41.37     28.95
          % REGULATIONS NOT ENFORCED                  15.44      7.86
          % REGULATIONS ENFORCED                      84.55     92.13
INDUSTRIAL SOURCE
     GARBAGE
          % RESPONSE                                  86.47     94.60
          SAMPLE SIZE                                   510  11234689
          % NO REGULATIONS                            58.95     40.87
          % REGULATIONS NOT ENFORCED                  17.12      8.45
          % REGULATIONS ENFORCED                      82.87     91.54
     OTHER REFUSE
          % RESPONSE                                  81.76     92.69
          SAMPLE SIZE                                   510  11234689
          % NO REGULATIONS                            61.15     40.71
          % REGULATIONS NOT ENFORCED                  16.04      7.87
          % REGULATIONS ENFORCED                      83.95     92.12
AGRICULTURAL SOURCE
     GARBAGE
          % RESPONSE                                  82.35     84.57
          SAMPLE SIZE                                   510  11234689
          % NO REGULATIONS                            69.04     65.38
          % REGULATIONS NOT ENFORCED                  24.61     15.61
          % REGULATIONS ENFORCED                      75.38     84.38
     OTHER REFUSE
          % RESPONSE                                  76.66     78.89
          SAMPLE SIZE                                   510  11234689
          % NO REGULATIONS                            71.35     64.02
          % REGULATIONS NOT ENFORCED                  21.42     13.56
          % REGULATIONS ENFORCED                      78.57     86.43
INSTITUTIONAL SOURCE
     GARBAGE
          % RESPONSE                                  87.64     95.11
          SAMPLE SIZE                                   510  11234689
          % NO REGULATIONS                            46.97     32.02
          % REGULATIONS NOT ENFORCED                  16.87      7.93
          % REGULATIONS ENFORCED                      83.12     92.06
     OTHER REFUSE
          % RESPONSE                                  82.15     92.54
          SAMPLE SIZE                                   510  11234689
          % NO REGULATIONS                            52.02     35.43
          % REGULATIONS NOT ENFORCED                  15.92      7.40
          % REGULATIONS ENFORCED                      84.07     92.59
```

12. LEGISLATIVE-ADMINISTRATIVE REGULATIONS FOR ON-SITE STORAGE ENFORCED PRINCIPALLY BY

% RESPONSE	98.43	98.50
SAMPLE SIZE	510	11234689
% NO ENFORCEMENT	38.24	23.10
% OPERATIONAL AUTHORITY	34.86	30.41
% POLICE	8.16	3.00
% HEALTH AUTHORITY	17.13	42.39
% OTHER	1.59	1.08

13. SUPERVISION FOR WORK PERFORMANCE OF PRIVATE COLLECTORS PROVIDED PRIMARILY BY

% RESPONSE	96.85	99.15
SAMPLE SIZE	508	11112689
% NONE	35.16	24.28
% PUBLIC WORKS	14.43	14.45
% PUBLIC HEALTH	41.05	54.51
% OTHER	9.34	6.74

14. COLLECTION WORK PERFORMED BY

HOUSEHOLD COLLECTION		
% RESPONSE	100.00	100.00
SAMPLE SIZE	510	11234689
% BY PUBLIC AGENCY	52.15	57.90
% BY PRIVATE COLLECTOR	25.52	22.14
% BY INDIVIDUAL	21.64	19.47
COMMERCIAL COLLECTION		
% RESPONSE	99.21	99.80
SAMPLE SIZE	510	11234689
% BY PUBLIC AGENCY	45.42	35.78
% BY PRIVATE COLLECTOR	34.05	45.11
% BY INDIVIDUAL	20.04	18.79
INDUSTRIAL COLLECTION		
% RESPONSE	91.74	97.45
SAMPLE SIZE	509	11233489
% BY PUBLIC AGENCY	17.38	12.35
% BY PRIVATE COLLECTOR	18.85	42.87
% BY INDIVIDUAL	62.90	44.26
INSTITUTIONAL COLLECTION		
% RESPONSE	96.47	98.84
SAMPLE SIZE	510	11234689
% BY PUBLIC AGENCY	45.73	42.80
% BY PRIVATE COLLECTOR	22.74	34.52
% BY INDIVIDUAL	30.77	22.12
DEAD ANIMAL COLLECTION		
% RESPONSE	97.25	98.30
SAMPLE SIZE	510	11234689
% BY PUBLIC AGENCY	51.91	67.13
% BY PRIVATE COLLECTOR	4.64	5.12
% BY INDIVIDUAL	42.78	27.00

```
          ABANDONED VEHICLE COLLECTION
                % RESPONSE                                                  95.68        96.84
                SAMPLE SIZE                                                   510     11234689
                     % BY PUBLIC AGENCY                                     23.28        47.89
                     % BY PRIVATE COLLECTOR                                  9.27        13.25
                     % BY INDIVIDUAL                                        63.50        37.91

15. AND 16. HOUSEHOLD REFUSE COLLECTION FREQUENCY

          COMBINED COLLECTION
                % RESPONSE                                                  98.96        99.90
                SAMPLE SIZE                                                   388      8881050
                % 1 PER WEEK                                                57.55        47.40
                % 2 PER WEEK                                                37.50        42.86
                % OTHER INTERVAL                                             4.94         9.72
          GARBAGE COLLECTED SEPARATELY
                % RESPONSE                                                  98.05        99.80
                SAMPLE SIZE                                                   154      3304210
                % NOT COLLECTED                                              5.29         2.76
                % 1 PER WEEK                                                70.86        41.52
                % 2 PER WEEK                                                19.86        53.32
                % OTHER INTERVAL                                             3.97         2.38
          RUBBISH COLLECTED SEPARATELY
                % RESPONSE                                                  98.78        99.87
                SAMPLE SIZE                                                   164      4069609
                % NOT COLLECTED                                              5.55         2.37
                % 1 PER WEEK                                                59.87        57.35
                % 2 PER WEEK                                                17.28        23.59
                % OTHER INTERVAL                                            17.28        16.67
          YARD REFUSE COLLECTED SEPARATELY
                % RESPONSE                                                  99.16        99.92
                SAMPLE SIZE                                                   240      6633446
                % NOT COLLECTED                                             10.92         8.71
                % 1 PER WEEK                                                35.29        38.88
                % 2 PER WEEK                                                14.28        21.39
                % OTHER INTERVAL                                            39.49        31.00
          ASHES COLLECTED SEPARATELY
                % RESPONSE                                                  98.83        99.89
                SAMPLE SIZE                                                   171      5126553
                % NOT COLLECTED                                             14.20        10.35
                % 1 PER WEEK                                                44.97        50.20
                % 2 PER WEEK                                                20.11        26.39
                % OTHER INTERVAL                                            20.71        13.04
          COMBUSTIBLES COLLECTED SEPARATELY
                % RESPONSE                                                  98.59        99.88
                SAMPLE SIZE                                                   142      4588105
                % NOT COLLECTED                                             32.85         8.55
                % 1 PER WEEK                                                30.00        48.59
                % 2 PER WEEK                                                26.42        31.35
                % OTHER INTERVAL                                            10.71        11.49
          NON-COMBUSTIBLES COLLECTED SEPARATELY
                % RESPONSE                                                  98.19        99.87
                SAMPLE SIZE                                                   111      4300799
                % NOT COLLECTED                                              9.17         2.89
                % 1 PER WEEK                                                39.44        34.04
                % 2 PER WEEK                                                33.02        32.72
                % OTHER INTERVAL                                            18.34        30.33
```

```
        BULKY ITEMS COLLECTED SEPARATELY
             % RESPONSE                                      98.94        99.73
             SAMPLE SIZE                                       378      9375691
             % NOT COLLECTED                                 34.22        19.52
             % 1 PER WEEK                                     5.88         4.98
             % 2 PER WEEK                                     4.54         9.92
             % OTHER INTERVAL                                55.34        65.57
        TOTAL OTHER COLLECTED SEPARATELY
             % RESPONSE                                     100.00       100.00
             SAMPLE SIZE                                      1530     33704067
             % NOT COLLECTED                                 98.69        99.09
             % 1 PER WEEK                                     0.13         0.12
             % 2 PER WEEK                                     0.32         0.18
             % OTHER INTERVAL                                 0.84         0.59

  17. DEAD ANIMALS COLLECTED ANNUALLY

         LARGE ANIMALS
             % RESPONSE                                      81.56
             SAMPLE SIZE                                       510
             ESTIMATED VALUES
                  NUMBER OF ANIMALS
                       TOTAL                                   339
                       MEAN                                   1.21
                       STANDARD DEVIATION                    5.283
                       1967 POPULATION RESPONDING          4281844
                       MEAN PER THOUSAND                      .079

                  NUMBER OF TONS
                       TOTAL                                   000
                       MEAN                                   0.00
                       STANDARD DEVIATION                     .000
                       1967 POPULATION RESPONDING              000
                       MEAN PER THOUSAND                      .000

             ACTUAL VALUES
                  NUMBER OF ANIMALS
                       TOTAL                                   161
                       MEAN                                   1.22
                       STANDARD DEVIATION                    7.360
                       1967 POPULATION RESPONDING          5204675
                       MEAN PER THOUSAND                      .030

                  NUMBER OF TONS
                       TOTAL                                   000
                       MEAN                                   0.00
                       STANDARD DEVIATION                     .000
                       1967 POPULATION RESPONDING            53600
                       MEAN PER THOUSAND                      .000

         SMALL ANIMALS
             % RESPONSE                                      82.54
             SAMPLE SIZE                                       510
             ESTIMATED VALUES
                  NUMBER OF ANIMALS
                       TOTAL                                107035
                       MEAN                                 290.06
                       STANDARD DEVIATION                 1079.480
                       1967 POPULATION RESPONDING          6531375
                       MEAN PER THOUSAND                    16.387
```

ABANDONED VEHICLE COLLECTION		
% RESPONSE	95.68	96.84
SAMPLE SIZE	510	11234689
% BY PUBLIC AGENCY	23.28	47.89
% BY PRIVATE COLLECTOR	9.27	13.25
% BY INDIVIDUAL	66.50	37.91

15. AND 16. HOUSEHOLD REFUSE COLLECTION FREQUENCY

COMBINED COLLECTION		
% RESPONSE	98.96	99.90
SAMPLE SIZE	388	8881050
% 1 PER WEEK	57.55	47.40
% 2 PER WEEK	37.50	42.86
% OTHER INTERVAL	4.94	9.72
GARBAGE COLLECTED SEPARATELY		
% RESPONSE	98.05	99.80
SAMPLE SIZE	154	3304210
% NOT COLLECTED	5.29	2.76
% 1 PER WEEK	70.86	41.52
% 2 PER WEEK	19.86	53.32
% OTHER INTERVAL	3.97	2.38
RUBBISH COLLECTED SEPARATELY		
% RESPONSE	98.78	99.87
SAMPLE SIZE	164	4069609
% NOT COLLECTED	5.55	2.37
% 1 PER WEEK	59.87	57.35
% 2 PER WEEK	17.28	23.59
% OTHER INTERVAL	17.28	16.67
YARD REFUSE COLLECTED SEPARATELY		
% RESPONSE	99.16	99.92
SAMPLE SIZE	240	6633446
% NOT COLLECTED	10.92	8.71
% 1 PER WEEK	35.29	38.88
% 2 PER WEEK	14.28	21.39
% OTHER INTERVAL	39.49	31.00
ASHES COLLECTED SEPARATELY		
% RESPONSE	98.83	99.89
SAMPLE SIZE	171	5126553
% NOT COLLECTED	14.20	10.35
% 1 PER WEEK	44.97	50.20
% 2 PER WEEK	20.11	26.39
% OTHER INTERVAL	20.71	13.04
COMBUSTIBLES COLLECTED SEPARATELY		
% RESPONSE	98.59	99.88
SAMPLE SIZE	142	4588105
% NOT COLLECTED	32.85	8.55
% 1 PER WEEK	30.00	48.59
% 2 PER WEEK	26.42	31.35
% OTHER INTERVAL	10.71	11.49
NON-COMBUSTIBLES COLLECTED SEPARATELY		
% RESPONSE	98.19	99.87
SAMPLE SIZE	111	4300799
% NOT COLLECTED	9.17	2.89
% 1 PER WEEK	39.44	34.04
% 2 PER WEEK	33.02	32.72
% OTHER INTERVAL	18.34	30.33

```
     BULKY ITEMS COLLECTED SEPARATELY
          % RESPONSE                                     98.94      99.73
          SAMPLE SIZE                                      378    9375691
          % NOT COLLECTED                                34.22      19.52
          % 1 PER WEEK                                    5.88       4.98
          % 2 PER WEEK                                    4.54       9.92
          % OTHER INTERVAL                               55.34      65.57
     TOTAL OTHER COLLECTED SEPARATELY
          % RESPONSE                                    100.00     100.00
          SAMPLE SIZE                                     1530   33704067
          % NOT COLLECTED                                98.69      99.09
          % 1 PER WEEK                                    0.13       0.12
          % 2 PER WEEK                                    0.32       0.18
          % OTHER INTERVAL                                0.84       0.59

17. DEAD ANIMALS COLLECTED ANNUALLY

     LARGE ANIMALS
          % RESPONSE                                     81.56
          SAMPLE SIZE                                      510
          ESTIMATED VALUES
               NUMBER OF ANIMALS
                    TOTAL                                  339
                    MEAN                                  1.21
                    STANDARD DEVIATION                   5.283
                    1967 POPULATION RESPONDING         4281844
                    MEAN PER THOUSAND                     .079

               NUMBER OF TONS
                    TOTAL                                  000
                    MEAN                                  0.00
                    STANDARD DEVIATION                    .000
                    1967 POPULATION RESPONDING             000
                    MEAN PER THOUSAND                     .000

          ACTUAL VALUES
               NUMBER OF ANIMALS
                    TOTAL                                  161
                    MEAN                                  1.22
                    STANDARD DEVIATION                   7.360
                    1967 POPULATION RESPONDING         5204675
                    MEAN PER THOUSAND                     .030

               NUMBER OF TONS
                    TOTAL                                  000
                    MEAN                                  0.00
                    STANDARD DEVIATION                    .000
                    1967 POPULATION RESPONDING           53600
                    MEAN PER THOUSAND                     .000
     SMALL ANIMALS
          % RESPONSE                                     82.54
          SAMPLE SIZE                                      510
          ESTIMATED VALUES
               NUMBER OF ANIMALS
                    TOTAL                               107035
                    MEAN                                290.06
                    STANDARD DEVIATION                1079.480
                    1967 POPULATION RESPONDING         6531375
                    MEAN PER THOUSAND                   16.387
          NUMBER OF TONS
               TOTAL                                               100
               MEAN                                             100.00
               STANDARD DEVIATION                                 .000
               1967 POPULATION RESPONDING                        19280
               MEAN PER THOUSAND                                 5.186

     ACTUAL VALUES
          NUMBER OF ANIMALS
               TOTAL                                            107158
               MEAN                                            2186.89
               STANDARD DEVIATION                             7226.860
               1967 POPULATION RESPONDING                      2948342
               MEAN PER THOUSAND                                36.345

          NUMBER OF TONS
               TOTAL                                               000
               MEAN                                               0.00
               STANDARD DEVIATION                                 .000
               1967 POPULATION RESPONDING                        16600
               MEAN PER THOUSAND                                  .000

18. NUMBER OF ABANDONED VEHICLES COLLECTED ANNUALLY

          % RESPONSE                                             78.97
          SAMPLE SIZE                                              509
          TOTAL                                                  16081
          MEAN                                                   40.00
          STANDARD DEVIATION                                   377.444
          1967 POPULATION RESPONDING                           8630810
          MEAN PER THOUSAND                                      1.863

19. AVERAGE MANPOWER (MAN-YEARS) AND EQUIPMENT USED FOR COLLECTING
    COMMUNITY SOLID WASTES

          PUBLIC
               COLLECTORS AND DRIVERS
                    HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                         % RESPONSE                              91.71
                         SAMPLE SIZE                               362
                         TOTAL                                    5014
                         MEAN                                    15.10
                         STANDARD DEVIATION                     34.933
                         1967 POPULATION RESPONDING            8163675
                         MEAN PER THOUSAND                        .614

                    STREET CLEANING SOURCE
                         % RESPONSE                              69.26
                         SAMPLE SIZE                               462
                         TOTAL                                    1745
                         MEAN                                     5.45
                         STANDARD DEVIATION                     27.194
                         1967 POPULATION RESPONDING            7683539
                         MEAN PER THOUSAND                        .227
```

```
         INDUSTRIAL SOURCE
              % RESPONSE                                 13.24
              SAMPLE SIZE                                  151
              TOTAL                                        111
              MEAN                                        5.55
              STANDARD DEVIATION                        10.860
              1967 POPULATION RESPONDING                887514
              MEAN PER THOUSAND                           .125

    COMPACTOR TRUCKS
         HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
              % RESPONSE                                 91.71
              SAMPLE SIZE                                  362
              TOTAL                                       1098
              MEAN                                        3.30
              STANDARD DEVIATION                         6.269
              1967 POPULATION RESPONDING               8163675
              MEAN PER THOUSAND                           .134

         STREET CLEANING SOURCE
              % RESPONSE                                 69.04
              SAMPLE SIZE                                  462
              TOTAL                                        025
              MEAN                                        0.07
              STANDARD DEVIATION                          .376
              1967 POPULATION RESPONDING               7553539
              MEAN PER THOUSAND                           .003

         INDUSTRIAL SOURCE
              % RESPONSE                                 13.90
              SAMPLE SIZE                                  151
              TOTAL                                        021
              MEAN                                        1.00
              STANDARD DEVIATION                         1.788
              1967 POPULATION RESPONDING               1000920
              MEAN PER THOUSAND                           .020

    OTHER VEHICLES
         HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
              % RESPONSE                                 91.73
              SAMPLE SIZE                                  363
              TOTAL                                        904
              MEAN                                        2.71
              STANDARD DEVIATION                         8.249
              1967 POPULATION RESPONDING               8172275
              MEAN PER THOUSAND                           .110

         STREET CLEANING SOURCE
              % RESPONSE                                 69.04
              SAMPLE SIZE                                  462
              TOTAL                                        744
              MEAN                                        2.33
              STANDARD DEVIATION                         7.941
              1967 POPULATION RESPONDING               7674939
              MEAN PER THOUSAND                           .096
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                  INDUSTRIAL SOURCE
                        % RESPONSE                                 15.03
                        SAMPLE SIZE                                  153
                        TOTAL                                        029
                        MEAN                                        1.26
                        STANDARD DEVIATION                         2.526
                        1967 POPULATION RESPONDING               1010520
                        MEAN PER THOUSAND                           .028

      PRIVATE
            NUMBER OF FIRMS
                  HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                        % RESPONSE                                 91.30
                        SAMPLE SIZE                                  322
                        TOTAL                                        985
                        MEAN                                        3.35
                        STANDARD DEVIATION                         7.115
                        1967 POPULATION RESPONDING               7240990
                        MEAN PER THOUSAND                           .136

                  STREET CLEANING SOURCE
                        % RESPONSE                                 63.63
                        SAMPLE SIZE                                  022
                        TOTAL                                        001
                        MEAN                                        0.07
                        STANDARD DEVIATION                          .267
                        1967 POPULATION RESPONDING                708918
                        MEAN PER THOUSAND                           .001

                  INDUSTRIAL SOURCE
                        % RESPONSE                                 41.63
                        SAMPLE SIZE                                  233
                        TOTAL                                        835
                        MEAN                                        8.60
                        STANDARD DEVIATION                        14.913
                        1967 POPULATION RESPONDING               3016459
                        MEAN PER THOUSAND                           .276

            COLLECTORS AND DRIVERS
                  HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                        % RESPONSE                                 91.30
                        SAMPLE SIZE                                  322
                        TOTAL                                       2776
                        MEAN                                        9.44
                        STANDARD DEVIATION                        26.181
                        1967 POPULATION RESPONDING               7240990
                        MEAN PER THOUSAND                           .383

                  STREET CLEANING SOURCE
                        % RESPONSE                                 63.63
                        SAMPLE SIZE                                  022
                        TOTAL                                        001
                        MEAN                                        0.07
                        STANDARD DEVIATION                          .267
                        1967 POPULATION RESPONDING                708918
                        MEAN PER THOUSAND                           .001
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          INDUSTRIAL SOURCE
               % RESPONSE                                 41.63
               SAMPLE SIZE                                  233
               TOTAL                                        909
               MEAN                                        9.37
               STANDARD DEVIATION                        15.547
               1967 POPULATION RESPONDING               2820003
               MEAN PER THOUSAND                           .322

     COMPACTOR TRUCKS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                 90.99
               SAMPLE SIZE                                  322
               TOTAL                                        847
               MEAN                                        2.89
               STANDARD DEVIATION                        11.314
               1967 POPULATION RESPONDING               7239490
               MEAN PER THOUSAND                           .116

          STREET CLEANING SOURCE
               % RESPONSE                                 63.63
               SAMPLE SIZE                                  022
               TOTAL                                        000
               MEAN                                        0.00
               STANDARD DEVIATION                          .000
               1967 POPULATION RESPONDING                708918
               MEAN PER THOUSAND                           .000

          INDUSTRIAL SOURCE
               % RESPONSE                                 41.63
               SAMPLE SIZE                                  233
               TOTAL                                        063
               MEAN                                        0.64
               STANDARD DEVIATION                         1.626
               1967 POPULATION RESPONDING               2820003
               MEAN PER THOUSAND                           .022

     OTHER VEHICLES
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                 91.30
               SAMPLE SIZE                                  322
               TOTAL                                        804
               MEAN                                        2.73
               STANDARD DEVIATION                         6.154
               1967 POPULATION RESPONDING               7223590
               MEAN PER THOUSAND                           .111

          STREET CLEANING SOURCE
               % RESPONSE                                 63.63
               SAMPLE SIZE                                  022
               TOTAL                                        001
               MEAN                                        0.07
               STANDARD DEVIATION                          .267
               1967 POPULATION RESPONDING                708918
               MEAN PER THOUSAND                           .001
          INDUSTRIAL SOURCE
               % RESPONSE                                 41.37
               SAMPLE SIZE                                  232
               TOTAL                                        756
               MEAN                                        7.87
               STANDARD DEVIATION                        14.431
               1967 POPULATION RESPONDING               2690003
               MEAN PER THOUSAND                           .281

20. AMOUNTS OF COMMUNITY SOLID WASTES COLLECTED ANNUALLY

     HOUSEHOLD REFUSE
          % RESPONSE                                      61.71
          SAMPLE SIZE                                       128
          MEASURED IN TONS
               TOTAL                                     145886
               MEAN                                    36471.50
               STANDARD DEVIATION                     59146.580
               1967 POPULATION RESPONDING                960000
               MEAN PER THOUSAND                        151.964

          ESTIMATED IN TONS
               TOTAL                                     392282
               MEAN                                    20646.42
               STANDARD DEVIATION                     72419.895
               1967 POPULATION RESPONDING               1343163
               MEAN PER THOUSAND                        292.058

          MEASURED IN YARDS
               TOTAL                                        000
               MEAN                                        0.00
               STANDARD DEVIATION                          .000
               1967 POPULATION RESPONDING                   000
               MEAN PER THOUSAND                           .000

          ESTIMATED IN YARDS
               TOTAL                                    3381104
               MEAN                                    60376.85
               STANDARD DEVIATION                     96647.653
               1967 POPULATION RESPONDING               1576176
               MEAN PER THOUSAND                       2145.131

     COMMERCIAL REFUSE
          % RESPONSE                                      55.33
          SAMPLE SIZE                                       103
          MEASURED IN TONS
               TOTAL                                     169180
               MEAN                                    56393.33
               STANDARD DEVIATION                     86356.749
               1967 POPULATION RESPONDING                918000
               MEAN PER THOUSAND                        184.291
          ESTIMATED IN TONS
               TOTAL                                        161771
               MEAN                                       16177.10
               STANDARD DEVIATION                        41841.744
               1967 POPULATION RESPONDING                  1081796
               MEAN PER THOUSAND                           149.539

          MEASURED IN YARDS
               TOTAL                                           000
               MEAN                                           0.00
               STANDARD DEVIATION                             .000
               1967 POPULATION RESPONDING                      000
               MEAN PER THOUSAND                              .000

          ESTIMATED IN YARDS
               TOTAL                                       2140540
               MEAN                                       48648.63
               STANDARD DEVIATION                       126343.959
               1967 POPULATION RESPONDING                   985197
               MEAN PER THOUSAND                          2172.702

     COMBINED HOUSEHOLD AND COMMERCIAL REFUSE
          % RESPONSE                                         93.08
          SAMPLE SIZE                                          477
          MEASURED IN TONS
               TOTAL                                        343132
               MEAN                                      114377.33
               STANDARD DEVIATION                       105642.790
               1967 POPULATION RESPONDING                   621406
               MEAN PER THOUSAND                           552.186

          ESTIMATED IN TONS
               TOTAL                                       1767834
               MEAN                                       12903.89
               STANDARD DEVIATION                        28051.878
               1967 POPULATION RESPONDING                  3646616
               MEAN PER THOUSAND                           484.787

          MEASURED IN YARDS
               TOTAL                                           000
               MEAN                                           0.00
               STANDARD DEVIATION                             .000
               1967 POPULATION RESPONDING                      000
               MEAN PER THOUSAND                              .000

          ESTIMATED IN YARDS
               TOTAL                                      14564421
               MEAN                                       47909.27
               STANDARD DEVIATION                       110960.666
               1967 POPULATION RESPONDING                  4321994
               MEAN PER THOUSAND                          3369.838
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INDUSTRIAL REFUSE
     % RESPONSE                                        71.42
     SAMPLE SIZE                                         196
     MEASURED IN TONS
          TOTAL                                        15440
          MEAN                                      15440.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                  809000
          MEAN PER THOUSAND                           19.085

     ESTIMATED IN TONS
          TOTAL                                        70719
          MEAN                                       3367.57
          STANDARD DEVIATION                        4309.580
          1967 POPULATION RESPONDING                 1276399
          MEAN PER THOUSAND                           55.405

     MEASURED IN YARDS
          TOTAL                                          000
          MEAN                                          0.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                     000
          MEAN PER THOUSAND                             .000

     ESTIMATED IN YARDS
          TOTAL                                      4523488
          MEAN                                      38334.64
          STANDARD DEVIATION                       80831.103
          1967 POPULATION RESPONDING                 2663973
          MEAN PER THOUSAND                         1698.023

AGRICULTURAL REFUSE
     % RESPONSE                                         9.43
     SAMPLE SIZE                                         053
     MEASURED IN TONS
          TOTAL                                          000
          MEAN                                          0.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                     000
          MEAN PER THOUSAND                             .000

     ESTIMATED IN TONS
          TOTAL                                          020
          MEAN                                         20.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                   19600
          MEAN PER THOUSAND                            1.020

     MEASURED IN YARDS
          TOTAL                                          000
          MEAN                                          0.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                     000
          MEAN PER THOUSAND                             .000
     ESTIMATED IN YARDS
          TOTAL                                        14458
          MEAN                                       3614.50
          STANDARD DEVIATION                        2925.650
          1967 POPULATION RESPONDING                   77584
          MEAN PER THOUSAND                          186.352

INSTITUTIONAL REFUSE
     % RESPONSE                                        37.96
     SAMPLE SIZE                                         108
     MEASURED IN TONS
          TOTAL                                          000
          MEAN                                          0.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                     000
          MEAN PER THOUSAND                             .000

     ESTIMATED IN TONS
          TOTAL                                        13472
          MEAN                                       2694.40
          STANDARD DEVIATION                        3289.917
          1967 POPULATION RESPONDING                  143378
          MEAN PER THOUSAND                           93.961

     MEASURED IN YARDS
          TOTAL                                          000
          MEAN                                          0.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                     000
          MEAN PER THOUSAND                             .000

     ESTIMATED IN YARDS
          TOTAL                                       236669
          MEAN                                       6574.13
          STANDARD DEVIATION                       11035.550
          1967 POPULATION RESPONDING                 1138227
          MEAN PER THOUSAND                          207.927

DEMOLITION AND CONSTRUCTION REFUSE
     % RESPONSE                                        38.33
     SAMPLE SIZE                                         120
     MEASURED IN TONS
          TOTAL                                          000
          MEAN                                          0.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                     000
          MEAN PER THOUSAND                             .000

     ESTIMATED IN TONS
          TOTAL                                        40430
          MEAN                                       8086.00
          STANDARD DEVIATION                       16403.921
          1967 POPULATION RESPONDING                  171892
          MEAN PER THOUSAND                          235.205
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        MEASURED IN YARDS
            TOTAL                                          000
            MEAN                                          0.00
            STANDARD DEVIATION                            .000
            1967 POPULATION RESPONDING                     000
            MEAN PER THOUSAND                             .000

        ESTIMATED IN YARDS
            TOTAL                                       153603
            MEAN                                       3746.41
            STANDARD DEVIATION                        6867.135
            1967 POPULATION RESPONDING                  835496
            MEAN PER THOUSAND                          183.846

    STREET AND ALLEY CLEANINGS
        % RESPONSE                                       63.44
        SAMPLE SIZE                                        145
        MEASURED IN TONS
            TOTAL                                        25601
            MEAN                                      12800.50
            STANDARD DEVIATION                        5783.426
            1967 POPULATION RESPONDING                 1197000
            MEAN PER THOUSAND                           21.387

        ESTIMATED IN TONS
            TOTAL                                        25278
            MEAN                                       1944.46
            STANDARD DEVIATION                        5474.191
            1967 POPULATION RESPONDING                 1097762
            MEAN PER THOUSAND                           23.026

        MEASURED IN YARDS
            TOTAL                                        46476
            MEAN                                      46476.00
            STANDARD DEVIATION                            .000
            1967 POPULATION RESPONDING                  323000
            MEAN PER THOUSAND                          143.888

        ESTIMATED IN YARDS
            TOTAL                                       365632
            MEAN                                       4810.94
            STANDARD DEVIATION                        9049.885
            1967 POPULATION RESPONDING                 1951079
            MEAN PER THOUSAND                          187.399

    TREE AND LANDSCAPING REFUSE
        % RESPONSE                                       52.00
        SAMPLE SIZE                                        125
        MEASURED IN TONS
            TOTAL                                          000
            MEAN                                          0.00
            STANDARD DEVIATION                            .000
            1967 POPULATION RESPONDING                     000
            MEAN PER THOUSAND                             .000
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      ESTIMATED IN TONS
           TOTAL                                          2780
           MEAN                                         278.00
           STANDARD DEVIATION                          301.875
           1967 POPULATION RESPONDING                   871805
           MEAN PER THOUSAND                             3.188

      MEASURED IN YARDS
           TOTAL                                           000
           MEAN                                           0.00
           STANDARD DEVIATION                             .000
           1967 POPULATION RESPONDING                      000
           MEAN PER THOUSAND                              .000

      ESTIMATED IN YARDS
           TOTAL                                        212295
           MEAN                                        3859.90
           STANDARD DEVIATION                        10045.093
           1967 POPULATION RESPONDING                  1531754
           MEAN PER THOUSAND                           138.596

PARK AND BEACH REFUSE
      % RESPONSE                                         37.36
      SAMPLE SIZE                                          091
      MEASURED IN TONS
           TOTAL                                           000
           MEAN                                           0.00
           STANDARD DEVIATION                             .000
           1967 POPULATION RESPONDING                      000
           MEAN PER THOUSAND                              .000

      ESTIMATED IN TONS
           TOTAL                                          1542
           MEAN                                         171.33
           STANDARD DEVIATION                          286.003
           1967 POPULATION RESPONDING                   301165
           MEAN PER THOUSAND                             5.120

      MEASURED IN YARDS
           TOTAL                                           000
           MEAN                                           0.00
           STANDARD DEVIATION                             .000
           1967 POPULATION RESPONDING                      000
           MEAN PER THOUSAND                              .000

      ESTIMATED IN YARDS
           TOTAL                                         62788
           MEAN                                        2511.52
           STANDARD DEVIATION                         8933.304
           1967 POPULATION RESPONDING                  1768141
           MEAN PER THOUSAND                            35.510
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CATCH BASIN REFUSE
      % RESPONSE                                          55.33
      SAMPLE SIZE                                           103
      MEASURED IN TONS
            TOTAL                                           000
            MEAN                                           0.00
            STANDARD DEVIATION                             .000
            1967 POPULATION RESPONDING                      000
            MEAN PER THOUSAND                              .000

      ESTIMATED IN TONS
            TOTAL                                          2127
            MEAN                                         132.93
            STANDARD DEVIATION                          239.630
            1967 POPULATION RESPONDING                   397510
            MEAN PER THOUSAND                             5.350

      MEASURED IN YARDS
            TOTAL                                           000
            MEAN                                           0.00
            STANDARD DEVIATION                             .000
            1967 POPULATION RESPONDING                      000
            MEAN PER THOUSAND                              .000

      ESTIMATED IN YARDS
            TOTAL                                         32004
            MEAN                                         780.58
            STANDARD DEVIATION                         1410.002
            1967 POPULATION RESPONDING                  2663555
            MEAN PER THOUSAND                            12.015

SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS
      % RESPONSE                                          55.91
      SAMPLE SIZE                                           093
      MEASURED IN TONS
            TOTAL                                          4213
            MEAN                                         842.60
            STANDARD DEVIATION                          809.142
            1967 POPULATION RESPONDING                   200800
            MEAN PER THOUSAND                            20.981

      ESTIMATED IN TONS
            TOTAL                                         31292
            MEAN                                        1422.36
            STANDARD DEVIATION                         4677.292
            1967 POPULATION RESPONDING                  1303053
            MEAN PER THOUSAND                            24.014

      MEASURED IN YARDS
            TOTAL                                         77893
            MEAN                                       15578.60
            STANDARD DEVIATION                        22158.778
            1967 POPULATION RESPONDING                   587335
            MEAN PER THOUSAND                           132.621
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     ESTIMATED IN YARDS
          TOTAL
          MEAN                                        109176
          STANDARD DEVIATION                         5458.80
          1967 POPULATION RESPONDING               15544.408
          MEAN PER THOUSAND                          2152482
                                                      50.720

21. AGENCY PRIMARILY RESPONSIBLE FOR RECOMMENDATIONS FOR LOCATION AND
    DEVELOPMENT OF NEW DISPOSAL SITES OR FACILITIES

       % RESPONSE
       SAMPLE SIZE                                  99.41      99.86
       % NONE                                         510   11234689
       % OPERATIONAL AUTHORITY                      28.79      19.01
       % HEALTH AUTHORITY                           47.14      59.57
       % OTHER                                      14.99      16.30
                                                     9.07       5.10

22. AGENCY PRIMARILY RESPONSIBLE FOR REGULATION OF DISPOSAL FACILITY
    OPERATIONS

       % RESPONSE
       SAMPLE SIZE                                  99.41      99.79
       % NONE                                         510   11234689
       % OPERATIONAL AUTHORITY                      20.90      13.17
       % HEALTH AUTHORITY                           45.36      52.64
       % POLICE                                     25.24      28.31
       % OTHER                                       1.97       1.01
                                                     6.50       4.85

23. IS ON-SITE BURNING OF DEMOLITION, CONSTRUCTION, AND/OR LAND
    CLEARANCE WASTES

       PRACTICED
            % RESPONSE
            SAMPLE SIZE                             99.60      99.91
            % YES                                     510   11234689
            % NO                                    73.42      71.62
                                                    26.57      28.37
       REGULATED
            % RESPONSE
            SAMPLE SIZE                             99.41      99.89
            % YES                                     510   11234689
            % NO                                    50.49      67.39
                                                    49.50      32.60

24. IS BACKYARD BURNING OF HOUSEHOLD REFUSE

       PRACTICED
            % RESPONSE
            SAMPLE SIZE                             99.60      99.91
            % YES                                     510   11234689
            % NO                                    72.83      59.24
                                                    27.16      40.75
       REGULATED
            % RESPONSE
            SAMPLE SIZE                             99.01      99.43
                                                      510   11234689
          % YES                                            47.92       61.72
          % NO                                             52.07       38.27

25. IS ON-SITE OPEN BURNING OF COMMERCIAL, INSTITUTIONAL, AND/OR
    AGRICULTURAL WASTES

     PRACTICED
          % RESPONSE                                       99.01       99.47
          SAMPLE SIZE                                        510    11234689
          % YES                                            63.36       57.03
          % NO                                             36.63       42.96

     REGULATED
          % RESPONSE                                       98.23       99.24
          SAMPLE SIZE                                        510    11234689
          % YES                                            49.10       65.38
          % NO                                             50.89       34.61

26. INDICATE BELOW THE NUMBER OF REDUCTION AND/OR DISPOSAL SITES UTILIZED
    BY THE COMMUNITY'S PUBLIC COLLECTORS, PRIVATE COLLECTORS AND/OR
    INDIVIDUAL HAULERS

     LAND DISPOSAL SITES
          PUBLICLY OPERATED
               % RESPONSE                                 100.00
               SAMPLE SIZE                                   510
               TOTAL                                         568
               MEAN                                         1.11
               STANDARD DEVIATION                          1.203
               1967 POPULATION RESPONDING               11234689
               MEAN PER THOUSAND                            .050

          PRIVATELY OPERATED
               % RESPONSE                                 100.00
               SAMPLE SIZE                                   510
               TOTAL                                         269
               MEAN                                         0.52
               STANDARD DEVIATION                           .962
               1967 POPULATION RESPONDING               11234689
               MEAN PER THOUSAND                            .023

     INCINERATORS
          PUBLICLY OPERATED
               % RESPONSE                                 100.00
               SAMPLE SIZE                                   510
               TOTAL                                         030
               MEAN                                         0.05
               STANDARD DEVIATION                           .307
               1967 POPULATION RESPONDING               11234689
               MEAN PER THOUSAND                            .002
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      PRIVATELY OPERATED
         % RESPONSE
         SAMPLE SIZE                              100.00
         TOTAL                                       510
         MEAN                                        005
         STANDARD DEVIATION                         0.00
         1967 POPULATION RESPONDING                 .221
         MEAN PER THOUSAND                      11234689
                                                    .000
   TRANSFER STATIONS
      PUBLICLY OPERATED
         % RESPONSE
         SAMPLE SIZE                              100.00
         TOTAL                                       510
         MEAN                                        003
         STANDARD DEVIATION                         0.00
         1967 POPULATION RESPONDING                 .076
         MEAN PER THOUSAND                      11234689
                                                    .000
      PRIVATELY OPERATED
         % RESPONSE
         SAMPLE SIZE                              100.00
         TOTAL                                       510
         MEAN                                        000
         STANDARD DEVIATION                         0.00
         1967 POPULATION RESPONDING                 .000
         MEAN PER THOUSAND                      11234689
                                                    .000
   HOG FEEDING LOTS
      PUBLICLY OPERATED
         % RESPONSE
         SAMPLE SIZE                              100.00
         TOTAL                                       510
         MEAN                                        003
         STANDARD DEVIATION                         0.00
         1967 POPULATION RESPONDING                 .076
         MEAN PER THOUSAND                      11234689
                                                    .000
      PRIVATELY OPERATED
         % RESPONSE
         SAMPLE SIZE                              100.00
         TOTAL                                       510
         MEAN                                        002
         STANDARD DEVIATION                         0.00
         1967 POPULATION RESPONDING                 .088
         MEAN PER THOUSAND                      11234689
                                                    .000
   COMPOST PLANTS
      PUBLICLY OPERATED
         % RESPONSE
         SAMPLE SIZE                              100.00
         TOTAL                                       510
         MEAN                                        000
         STANDARD DEVIATION                         0.00
         1967 POPULATION RESPONDING                 .000
         MEAN PER THOUSAND                      11234689
                                                    .000
      PRIVATELY OPERATED
           % RESPONSE                                  100.00
           SAMPLE SIZE                                    510
           TOTAL                                          000
           MEAN                                          0.00
           STANDARD DEVIATION                            .000
           1967 POPULATION RESPONDING                11234689
           MEAN PER THOUSAND                             .000

 TEPEE BURNERS
      PUBLICLY OPERATED
           % RESPONSE                                  100.00
           SAMPLE SIZE                                    510
           TOTAL                                          002
           MEAN                                          0.00
           STANDARD DEVIATION                            .062
           1967 POPULATION RESPONDING                11234689
           MEAN PER THOUSAND                             .000

      PRIVATELY OPERATED
           % RESPONSE                                  100.00
           SAMPLE SIZE                                    510
           TOTAL                                          011
           MEAN                                          0.02
           STANDARD DEVIATION                            .181
           1967 POPULATION RESPONDING                11234689
           MEAN PER THOUSAND                             .000

 OTHER
      PUBLICLY OPERATED
           % RESPONSE                                  100.00
           SAMPLE SIZE                                    510
           TOTAL                                          000
           MEAN                                          0.00
           STANDARD DEVIATION                            .000
           1967 POPULATION RESPONDING                11234689
           MEAN PER THOUSAND                             .000

      PRIVATELY OPERATED
           % RESPONSE                                  100.00
           SAMPLE SIZE                                    510
           TOTAL                                          000
           MEAN                                          0.00
           STANDARD DEVIATION                            .000
           1967 POPULATION RESPONDING                11234689
           MEAN PER THOUSAND                             .000
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27. REDUCTION AND/OR DISPOSAL SITES SERVING THE COMMUNITY

TOTAL NUMBER

% RESPONSE	98.62
SAMPLE SIZE	510
TOTAL	873
MEAN	1.73
STANDARD DEVIATION	1.622
1967 POPULATION RESPONDING	11093989
MEAN PER THOUSAND	.078

NUMBER WITHIN COMMUNITY

% RESPONSE	98.62
SAMPLE SIZE	510
TOTAL	552
MEAN	1.09
STANDARD DEVIATION	1.794
1967 POPULATION RESPONDING	11093989
MEAN PER THOUSAND	.049

NUMBER OUTSIDE COMMUNITY

% RESPONSE	98.23
SAMPLE SIZE	510
TOTAL	321
MEAN	0.64
STANDARD DEVIATION	.703
1967 POPULATION RESPONDING	11020302
MEAN PER THOUSAND	.029

28. USE OF COMPLETED LAND DISPOSAL SITES

FOR RECREATIONAL SITE OR PARK

% RESPONSE	100.00
SAMPLE SIZE	510
TOTAL	059
MEAN	0.11
STANDARD DEVIATION	.376
1967 POPULATION RESPONDING	11234689
MEAN PER THOUSAND	.005

FOR PARKING LOT

% RESPONSE	100.00
SAMPLE SIZE	510
TOTAL	007
MEAN	0.01
STANDARD DEVIATION	.116
1967 POPULATION RESPONDING	11234689
MEAN PER THOUSAND	.000

FOR LIGHT CONSTRUCTION

% RESPONSE	100.00
SAMPLE SIZE	510
TOTAL	024
MEAN	0.04
STANDARD DEVIATION	.254
1967 POPULATION RESPONDING	11234689
MEAN PER THOUSAND	.002

```
FOR HEAVY CONSTRUCTION
     % RESPONSE                                          100.00
     SAMPLE SIZE                                            510
     TOTAL                                                  004
     MEAN                                                  0.00
     STANDARD DEVIATION                                    .088
     1967 POPULATION RESPONDING                        11234689
     MEAN PER THOUSAND                                     .000

FOR AGRICULTURE
     % RESPONSE                                          100.00
     SAMPLE SIZE                                            510
     TOTAL                                                  013
     MEAN                                                  0.02
     STANDARD DEVIATION                                    .157
     1967 POPULATION RESPONDING                        11234689
     MEAN PER THOUSAND                                     .001

NO SPECIFIC USE
     % RESPONSE                                          100.00
     SAMPLE SIZE                                            510
     TOTAL                                                  406
     MEAN                                                  0.79
     STANDARD DEVIATION                                   1.227
     1967 POPULATION RESPONDING                        11234689
     MEAN PER THOUSAND                                     .036

TOTAL OTHER SPECIFIC USE
     % RESPONSE                                          100.00
     SAMPLE SIZE                                           1530
     TOTAL                                                  027
     MEAN                                                  0.01
     STANDARD DEVIATION                                    .278
     1967 POPULATION RESPONDING                        33704067
     MEAN PER THOUSAND                                     .000

29. NUMBER OF PROMISCUOUS DUMPS WITHIN THE COMMUNITY'S BOUNDARIES KNOWN
    TO BE ACTIVE

     % RESPONSE                                           69.80
     SAMPLE SIZE                                            510
     TOTAL                                                 2317
     MEAN                                                  6.50
     STANDARD DEVIATION                                  19.934
     1967 POPULATION RESPONDING                         7735528
     MEAN PER THOUSAND                                     .299
```

30. ESTIMATED NUMBER OF HOUSEHOLD GARBAGE GRINDERS INSTALLED

% RESPONSE	63.26
SAMPLE SIZE	509
TOTAL	265868
MEAN	825.67
STANDARD DEVIATION	3955.116
1967 POPULATION RESPONDING	6305461
MEAN PER THOUSAND	42.164

31. ESTIMATED NUMBER OF GARBAGE GRINDERS IN COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

% RESPONSE	60.70
SAMPLE SIZE	509
TOTAL	7174
MEAN	23.21
STANDARD DEVIATION	138.757
1967 POPULATION RESPONDING	6017140
MEAN PER THOUSAND	1.192

32. ESTIMATED NUMBER OF ON-SITE INCINERATORS SERVING APARTMENT HOUSES, COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

% RESPONSE	68.17
SAMPLE SIZE	509
TOTAL	6581
MEAN	18.96
STANDARD DEVIATION	268.698
1967 POPULATION RESPONDING	8056007
MEAN PER THOUSAND	.816

33. ESTIMATED NUMBER OF HOUSEHOLD ON-SITE INCINERATORS

% RESPONSE	65.61
SAMPLE SIZE	509
TOTAL	749
MEAN	2.24
STANDARD DEVIATION	18.054
1967 POPULATION RESPONDING	7633340
MEAN PER THOUSAND	.098

34. COMMUNITY FUNDS BUDGETED FOR COLLECTION OF SOLID WASTES FOR CALENDAR OR FISCAL YEAR, 1967

EXCLUDING CAPITAL EXPENDITURES

% RESPONSE	93.15
SAMPLE SIZE	497
TOTAL	$35295755
MEAN	$76232.73
STANDARD DEVIATION	$380365.084
1967 POPULATION RESPONDING	10465509
MEAN PER THOUSAND	$3372.578

```
CAPITAL EXPENDITURES ONLY
    % RESPONSE                                           89.55
    SAMPLE SIZE                                            498
    TOTAL                                             $2441910
    MEAN                                              $5475.13
    STANDARD DEVIATION                              $26927.535
    1967 POPULATION RESPONDING                        10355221
    MEAN PER THOUSAND                                 $235.814

35. COMMUNITY FUNDS BUDGETED FOR DISPOSAL OF SOLID WASTES FOR CALENDAR
    OR FISCAL YEAR, 1967

   EXCLUDING CAPITAL EXPENDITURES
    % RESPONSE                                           88.30
    SAMPLE SIZE                                            496
    TOTAL                                             $7604327
    MEAN                                             $17361.47
    STANDARD DEVIATION                             $120899.755
    1967 POPULATION RESPONDING                        10576969
    MEAN PER THOUSAND                                 $718.951

   CAPITAL EXPENDITURES ONLY
    % RESPONSE                                           88.66
    SAMPLE SIZE                                            494
    TOTAL                                              $919454
    MEAN                                              $2099.21
    STANDARD DEVIATION                              $10318.048
    1967 POPULATION RESPONDING                        10524266
    MEAN PER THOUSAND                                  $87.365

36. CLASSES OF REFUSE FOR WHICH COLLECTION AND/OR DISPOSAL FUNDS HAVE BEEN
    BUDGETED FOR CALENDAR OR FISCAL YEAR, 1967

   % RESPONSE                                           100.00      100.00
   SAMPLE SIZE                                             510    11234689
   HOUSEHOLD
    % WITH COLLECTION CHECKED                            68.23       75.68
    % WITH DISPOSAL CHECKED                              65.49       77.66
   COMMERCIAL
    % WITH COLLECTION CHECKED                            61.76       62.08
    % WITH DISPOSAL CHECKED                              60.78       74.26
   INDUSTRIAL
    % WITH COLLECTION CHECKED                            25.49       36.99
    % WITH DISPOSAL CHECKED                              35.49       61.32
   AGRICULTURAL
    % WITH COLLECTION CHECKED                            12.54        9.20
    % WITH DISPOSAL CHECKED                              16.66       14.49
   INSTITUTIONAL
    % WITH COLLECTION CHECKED                            40.78       61.09
    % WITH DISPOSAL CHECKED                              44.11       69.80
   STREET AND ALLEY CLEANINGS
    % WITH COLLECTION CHECKED                            45.49       59.86
    % WITH DISPOSAL CHECKED                              44.50       60.55
   DEMOLITION AND CONSTRUCTION REFUSE
    % WITH COLLECTION CHECKED                            17.64       16.65
    % WITH DISPOSAL CHECKED                              28.03       40.61
```

TREE AND LANDSCAPING REFUSE		
% WITH COLLECTION CHECKED	33.13	54.04
% WITH DISPOSAL CHECKED	35.88	59.21
PARK AND BEACH REFUSE		
% WITH COLLECTION CHECKED	23.92	36.43
% WITH DISPOSAL CHECKED	25.68	47.43
CATCH BASIN REFUSE		
% WITH COLLECTION CHECKED	29.21	48.34
% WITH DISPOSAL CHECKED	29.41	50.12
SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS		
% WITH COLLECTION CHECKED	13.33	39.24
% WITH DISPOSAL CHECKED	13.92	40.18
DEAD ANIMALS		
% WITH COLLECTION CHECKED	37.45	61.06
% WITH DISPOSAL CHECKED	38.23	65.87
ABANDONED VEHICLES		
% WITH COLLECTION CHECKED	10.98	34.15
% WITH DISPOSAL CHECKED	11.56	34.45
TOTAL OTHER		
% WITH COLLECTION CHECKED	0.78	0.13
% WITH DISPOSAL CHECKED	1.17	0.45

REGION 4

community description report

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ANALYSIS FOR REGION 4	TOTAL #QUESTIONAIRES 203	TOTAL POP. SURVEYED (EST. 1967) 3692942

4. DOES THE COMMUNITY OPERATE OR EXERCISE JURISDICTION OVER ALL OR ANY PART OF A SOLID WASTE COLLECTION OR DISPOSAL SYSTEM

OPERATE		
COLLECTION		
% RESPONSE	93.53	86.31
SAMPLE SIZE	201	3688192
% YES	75.00	70.06
% NO	25.00	29.93
DISPOSAL		
% RESPONSE	94.52	87.16
SAMPLE SIZE	201	3688192
% YES	70.52	80.59
% NO	29.47	19.40
EXERCISE JURISDICTION OVER		
COLLECTION		
% RESPONSE	89.50	90.79
SAMPLE SIZE	200	3684692
% YES	79.88	76.56
% NO	20.11	23.43
DISPOSAL		
% RESPONSE	89.50	90.05
SAMPLE SIZE	200	3684692
% YES	70.94	82.86
% NO	29.05	17.13

10. WHICH PLANNING AGENCIES INCLUDE SOLID WASTES AS PART OF THEIR COMPREHENSIVE PLANNING

% RESPONSE	90.64	93.98
SAMPLE SIZE	203	3692942
% WITH NO AGENCY CHECKED	50.24	56.98
% WITH LOCAL AGENCY CHECKED	29.55	21.04
% WITH COUNTY AGENCY CHECKED	4.43	11.89
% WITH REGIONAL AGENCY CHECKED	2.95	5.31

11. LEGISLATIVE-ADMINISTRATIVE REGULATIONS GOVERNING ON-SITE STORAGE

HOUSEHOLD SOURCE		
GARBAGE		
% RESPONSE	96.55	94.88
SAMPLE SIZE	203	3692942
% NO REGULATIONS	41.83	28.20
% REGULATIONS NOT ENFORCED	19.29	24.05
% REGULATIONS ENFORCED	80.70	75.94
OTHER REFUSE		
% RESPONSE	89.65	95.59
SAMPLE SIZE	203	3692942
% NO REGULATIONS	47.80	25.05
% REGULATIONS NOT ENFORCED	16.84	22.62
% REGULATIONS ENFORCED	83.15	77.37

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COMMERCIAL SOURCE
     GARBAGE
          % RESPONSE                                     96.55      94.88
          SAMPLE SIZE                                      203    3692942
          % NO REGULATIONS                               45.40      29.84
          % REGULATIONS NOT ENFORCED                     18.69      23.14
          % REGULATIONS ENFORCED                         81.30      76.85
     OTHER REFUSE
          % RESPONSE                                     87.68      88.34
          SAMPLE SIZE                                      203    3692942
          % NO REGULATIONS                               51.12      27.77
          % REGULATIONS NOT ENFORCED                     16.09      23.28
          % REGULATIONS ENFORCED                         83.90      76.71
INDUSTRIAL SOURCE
     GARBAGE
          % RESPONSE                                     86.69      88.36
          SAMPLE SIZE                                      203    3692942
          % NO REGULATIONS                               63.06      36.66
          % REGULATIONS NOT ENFORCED                     20.00      26.25
          % REGULATIONS ENFORCED                         80.00      73.74
     OTHER REFUSE
          % RESPONSE                                     81.28      81.58
          SAMPLE SIZE                                      203    3692942
          % NO REGULATIONS                               66.66      34.26
          % REGULATIONS NOT ENFORCED                     18.18      26.81
          % REGULATIONS ENFORCED                         81.81      73.18
AGRICULTURAL SOURCE
     GARBAGE
          % RESPONSE                                     79.31      77.42
          SAMPLE SIZE                                      203    3692942
          % NO REGULATIONS                               91.30      80.10
          % REGULATIONS NOT ENFORCED                     35.71      68.12
          % REGULATIONS ENFORCED                         64.28      31.87
     OTHER REFUSE
          % RESPONSE                                     74.75      70.76
          SAMPLE SIZE                                      202    3680582
          % NO REGULATIONS                               92.05      78.52
          % REGULATIONS NOT ENFORCED                     33.33      68.30
          % REGULATIONS ENFORCED                         66.66      31.69
INSTITUTIONAL SOURCE
     GARBAGE
          % RESPONSE                                     91.62      94.77
          SAMPLE SIZE                                      203    3692942
          % NO REGULATIONS                               50.53      31.11
          % REGULATIONS NOT ENFORCED                     11.95      22.38
          % REGULATIONS ENFORCED                         88.04      77.61
     OTHER REFUSE
          % RESPONSE                                     84.23      89.48
          SAMPLE SIZE                                      203    3692942
          % NO REGULATIONS                               56.14      28.66
          % REGULATIONS NOT ENFORCED                     13.33      24.53
          % REGULATIONS ENFORCED                         86.66      75.46
```

12. LEGISLATIVE-ADMINISTRATIVE REGULATIONS FOR ON-SITE STORAGE ENFORCED PRINCIPALLY BY

% RESPONSE	98.02	98.64
SAMPLE SIZE	203	3692942
% NO ENFORCEMENT	37.18	34.28
% OPERATIONAL AUTHORITY	34.17	38.48
% POLICE	10.05	1.31
% HEALTH AUTHORITY	6.53	11.65
% OTHER	12.06	14.25

13. SUPERVISION FOR WORK PERFORMANCE OF PRIVATE COLLECTORS PROVIDED PRIMARILY BY

% RESPONSE	93.10	96.32
SAMPLE SIZE	203	3692942
% NONE	59.78	36.17
% PUBLIC WORKS	17.46	8.66
% PUBLIC HEALTH	7.93	18.29
% OTHER	14.81	36.86

14. COLLECTION WORK PERFORMED BY

HOUSEHOLD COLLECTION		
% RESPONSE	96.55	95.09
SAMPLE SIZE	203	3692942
% BY PUBLIC AGENCY	68.97	62.45
% BY PRIVATE COLLECTOR	13.96	21.22
% BY INDIVIDUAL	16.19	15.61
COMMERCIAL COLLECTION		
% RESPONSE	96.05	96.25
SAMPLE SIZE	203	3692942
% BY PUBLIC AGENCY	67.28	51.70
% BY PRIVATE COLLECTOR	14.11	26.09
% BY INDIVIDUAL	17.75	21.74
INDUSTRIAL COLLECTION		
% RESPONSE	75.12	86.51
SAMPLE SIZE	197	3674938
% BY PUBLIC AGENCY	42.16	23.97
% BY PRIVATE COLLECTOR	10.22	35.07
% BY INDIVIDUAL	45.86	40.42
INSTITUTIONAL COLLECTION		
% RESPONSE	87.62	90.77
SAMPLE SIZE	202	3692242
% BY PUBLIC AGENCY	66.18	59.44
% BY PRIVATE COLLECTOR	11.46	21.95
% BY INDIVIDUAL	21.43	17.80
DEAD ANIMAL COLLECTION		
% RESPONSE	92.57	93.23
SAMPLE SIZE	202	3686442
% BY PUBLIC AGENCY	69.01	67.66
% BY PRIVATE COLLECTOR	6.86	5.04
% BY INDIVIDUAL	23.16	26.37

```
          ABANDONED VEHICLE COLLECTION
               % RESPONSE                                       66.99       78.60
               SAMPLE SIZE                                        203     3692942
                    % BY PUBLIC AGENCY                          19.08       11.46
                    % BY PRIVATE COLLECTOR                       6.50       20.65
                    % BY INDIVIDUAL                             72.13       66.73

     15. AND 16. HOUSEHOLD REFUSE COLLECTION FREQUENCY

          COMBINED COLLECTION
               % RESPONSE                                       97.36       97.02
               SAMPLE SIZE                                        152     2416795
               % 1 PER WEEK                                     35.81       10.21
               % 2 PER WEEK                                     49.32       79.16
               % OTHER INTERVAL                                 14.86       10.61
          GARBAGE COLLECTED SEPARATELY
               % RESPONSE                                       94.93       94.70
               SAMPLE SIZE                                        079     1356506
               % NOT COLLECTED                                  17.33       12.31
               % 1 PER WEEK                                     20.00       11.10
               % 2 PER WEEK                                     48.00       60.53
               % OTHER INTERVAL                                 14.66       16.04
          RUBBISH COLLECTED SEPARATELY
               % RESPONSE                                       96.63       97.21
               SAMPLE SIZE                                        119     2581322
               % NOT COLLECTED                                  13.91        6.57
               % 1 PER WEEK                                     45.21       62.53
               % 2 PER WEEK                                     20.00       21.48
               % OTHER INTERVAL                                 20.86        9.40
          YARD REFUSE COLLECTED SEPARATELY
               % RESPONSE                                       95.78       95.50
               SAMPLE SIZE                                        095     1597462
               % NOT COLLECTED                                  23.07       17.46
               % 1 PER WEEK                                     40.65       48.76
               % 2 PER WEEK                                     26.37       15.78
               % OTHER INTERVAL                                  9.89       17.98
          ASHES COLLECTED SEPARATELY
               % RESPONSE                                       93.84       92.61
               SAMPLE SIZE                                        065      972527
               % NOT COLLECTED                                  50.81       82.45
               % 1 PER WEEK                                     31.14       13.65
               % 2 PER WEEK                                     11.47        3.47
               % OTHER INTERVAL                                  6.55        0.41
          COMBUSTIBLES COLLECTED SEPARATELY
               % RESPONSE                                       94.11       92.07
               SAMPLE SIZE                                        068      906139
               % NOT COLLECTED                                  31.25       47.01
               % 1 PER WEEK                                     37.50       18.23
               % 2 PER WEEK                                     20.31        7.76
               % OTHER INTERVAL                                 10.93       26.98
          NON-COMBUSTIBLES COLLECTED SEPARATELY
               % RESPONSE                                       93.84       92.03
               SAMPLE SIZE                                        065      902045
               % NOT COLLECTED                                  26.22       45.35
               % 1 PER WEEK                                     42.62       18.92
               % 2 PER WEEK                                     18.03        7.33
               % OTHER INTERVAL                                 13.11       28.37
```

```
        BULKY ITEMS COLLECTED SEPARATELY
             % RESPONSE                                          96.72        96.01
             SAMPLE SIZE                                           122      1803512
             % NOT COLLECTED                                     62.71        68.50
             % 1 PER WEEK                                         5.93         4.38
             % 2 PER WEEK                                         5.08         3.11
             % OTHER INTERVAL                                    26.27        23.98
        TOTAL OTHER COLLECTED SEPARATELY
             % RESPONSE                                         100.00       100.00
             SAMPLE SIZE                                           609     11078826
             % NOT COLLECTED                                     93.92        96.52
             % 1 PER WEEK                                         0.16         0.15
             % 2 PER WEEK                                         0.32         0.04
             % OTHER INTERVAL                                     5.58         3.27

 17. DEAD ANIMALS COLLECTED ANNUALLY

        LARGE ANIMALS
             % RESPONSE                                          81.77
             SAMPLE SIZE                                           203
             ESTIMATED VALUES
                  NUMBER OF ANIMALS
                       TOTAL                                       368
                       MEAN                                       4.54
                       STANDARD DEVIATION                       25.766
                       1967 POPULATION RESPONDING              2224786
                       MEAN PER THOUSAND                          .165

                  NUMBER OF TONS
                       TOTAL                                       000
                       MEAN                                       0.00
                       STANDARD DEVIATION                         .000
                       1967 POPULATION RESPONDING                  000
                       MEAN PER THOUSAND                          .000

             ACTUAL VALUES
                  NUMBER OF ANIMALS
                       TOTAL                                       001
                       MEAN                                       0.01
                       STANDARD DEVIATION                         .109
                       1967 POPULATION RESPONDING               613378
                       MEAN PER THOUSAND                          .001

                  NUMBER OF TONS
                       TOTAL                                       000
                       MEAN                                       0.00
                       STANDARD DEVIATION                         .000
                       1967 POPULATION RESPONDING                56950
                       MEAN PER THOUSAND                          .000

        SMALL ANIMALS
             % RESPONSE                                          86.20
             SAMPLE SIZE                                           203
             ESTIMATED VALUES
                  NUMBER OF ANIMALS
                       TOTAL                                     64461
                       MEAN                                     438.51
                       STANDARD DEVIATION                     1792.189
                       1967 POPULATION RESPONDING              1976661
                       MEAN PER THOUSAND                        32.611
```

NOT REPRODUCIBLE

```
          NUMBER OF TONS
                TOTAL                                        325
                MEAN                                      108.33
                STANDARD DEVIATION                        87.797
                1967 POPULATION RESPONDING                200500
                MEAN PER THOUSAND                          1.620

     ACTUAL VALUES
          NUMBER OF ANIMALS
                TOTAL                                       1459
                MEAN                                       66.31
                STANDARD DEVIATION                       181.650
                1967 POPULATION RESPONDING                205623
                MEAN PER THOUSAND                          7.095

          NUMBER OF TONS
                TOTAL                                        336
                MEAN                                      112.00
                STANDARD DEVIATION                       151.208
                1967 POPULATION RESPONDING                563450
                MEAN PER THOUSAND                           .596

18. NUMBER OF ABANDONED VEHICLES COLLECTED ANNUALLY

       % RESPONSE                                          80.19
       SAMPLE SIZE                                           202
       TOTAL                                                5620
       MEAN                                                34.69
       STANDARD DEVIATION                                194.316
       1967 POPULATION RESPONDING                        2649346
       MEAN PER THOUSAND                                   2.121

19. AVERAGE MANPOWER (MAN-YEARS) AND EQUIPMENT USED FOR COLLECTING
    COMMUNITY SOLID WASTES

       PUBLIC
            COLLECTORS AND DRIVERS
                 HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                      % RESPONSE                           92.94
                      SAMPLE SIZE                            156
                      TOTAL                                 3218
                      MEAN                                 22.19
                      STANDARD DEVIATION                  82.591
                      1967 POPULATION RESPONDING         2573741
                      MEAN PER THOUSAND                    1.250

                 STREET CLEANING SOURCE
                      % RESPONSE                           44.38
                      SAMPLE SIZE                            187
                      TOTAL                                  348
                      MEAN                                  4.19
                      STANDARD DEVIATION                   8.504
                      1967 POPULATION RESPONDING         2095306
                      MEAN PER THOUSAND                     .166
```

```
        INDUSTRIAL SOURCE
            % RESPONSE
            SAMPLE SIZE                                         6.60
            TOTAL                                                106
            MEAN                                                 027
            STANDARD DEVIATION                                  3.85
            1967 POPULATION RESPONDING                         2.544
            MEAN PER THOUSAND                                 214159
                                                                .126
    COMPACTOR TRUCKS
        HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
            % RESPONSE
            SAMPLE SIZE                                        92.30
            TOTAL                                                156
            MEAN                                                 644
            STANDARD DEVIATION                                  4.47
            1967 POPULATION RESPONDING                        15.339
            MEAN PER THOUSAND                                2572491
                                                                .250
        STREET CLEANING SOURCE
            % RESPONSE
            SAMPLE SIZE                                        44.91
            TOTAL                                                187
            MEAN                                                 027
            STANDARD DEVIATION                                  0.32
            1967 POPULATION RESPONDING                         2.435
            MEAN PER THOUSAND                                2095515
                                                                .012
        INDUSTRIAL SOURCE
            % RESPONSE
            SAMPLE SIZE                                         6.60
            TOTAL                                                106
            MEAN                                                 001
            STANDARD DEVIATION                                  0.14
            1967 POPULATION RESPONDING                          .377
            MEAN PER THOUSAND                                 214159
                                                                .004
    OTHER VEHICLES
        HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
            % RESPONSE
            SAMPLE SIZE                                        92.99
            TOTAL                                                157
            MEAN                                                 484
            STANDARD DEVIATION                                  3.31
            1967 POPULATION RESPONDING                        11.839
            MEAN PER THOUSAND                                2628241
                                                                .184
        STREET CLEANING SOURCE
            % RESPONSE
            SAMPLE SIZE                                        44.91
            TOTAL                                                187
            MEAN                                                 169
            STANDARD DEVIATION                                  2.01
            1967 POPULATION RESPONDING                         4.747
            MEAN PER THOUSAND                                2095515
                                                                .080
```

NOT REPRODUCIBLE

```
            INDUSTRIAL SOURCE
                * RESPONSE                                      7.47
                SAMPLE SIZE                                      107
                TOTAL                                            008
                MEAN                                            1.00
                STANDARD DEVIATION                             1.309
                1967 POPULATION RESPONDING                    214643
                MEAN PER THOUSAND                               .037

PRIVATE
    NUMBER OF FIRMS
        HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                * RESPONSE                                     83.82
                SAMPLE SIZE                                      068
                TOTAL                                            170
                MEAN                                            2.98
                STANDARD DEVIATION                             4.501
                1967 POPULATION RESPONDING                   1818522
                MEAN PER THOUSAND                               .093

        STREET CLEANING SOURCE
                * RESPONSE                                      0.00
                SAMPLE SIZE                                      000
                TOTAL                                            000
                MEAN                                            0.00
                STANDARD DEVIATION                              .000
                1967 POPULATION RESPONDING                       000
                MEAN PER THOUSAND                               .000

        INDUSTRIAL SOURCE
                * RESPONSE                                     12.72
                SAMPLE SIZE                                      055
                TOTAL                                            022
                MEAN                                            3.14
                STANDARD DEVIATION                             3.078
                1967 POPULATION RESPONDING                    735408
                MEAN PER THOUSAND                               .029

    COLLECTORS AND DRIVERS
        HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                * RESPONSE                                     83.82
                SAMPLE SIZE                                      068
                TOTAL                                            805
                MEAN                                           14.12
                STANDARD DEVIATION                            26.574
                1967 POPULATION RESPONDING                   1818522
                MEAN PER THOUSAND                               .442

        STREET CLEANING SOURCE
                * RESPONSE                                      0.00
                SAMPLE SIZE                                      000
                TOTAL                                            000
                MEAN                                            0.00
                STANDARD DEVIATION                              .000
                1967 POPULATION RESPONDING                       000
                MEAN PER THOUSAND                               .000
```

```
          INDUSTRIAL SOURCE
               % RESPONSE                                  9.09
               SAMPLE SIZE                                  055
               TOTAL                                        007
               MEAN                                        1.40
               STANDARD DEVIATION                         1.673
               1967 POPULATION RESPONDING               161638
               MEAN PER THOUSAND                           .043

     COMPACTOR TRUCKS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                 80.88
               SAMPLE SIZE                                  068
               TOTAL                                        186
               MEAN                                        3.38
               STANDARD DEVIATION                         8.325
               1967 POPULATION RESPONDING              1773550
               MEAN PER THOUSAND                           .104

          STREET CLEANING SOURCE
               % RESPONSE                                  0.00
               SAMPLE SIZE                                  000
               TOTAL                                        000
               MEAN                                        0.00
               STANDARD DEVIATION                          .000
               1967 POPULATION RESPONDING                  000
               MEAN PER THOUSAND                           .000

          INDUSTRIAL SOURCE
               % RESPONSE                                 10.90
               SAMPLE SIZE                                  055
               TOTAL                                        003
               MEAN                                        0.50
               STANDARD DEVIATION                          .836
               1967 POPULATION RESPONDING               256233
               MEAN PER THOUSAND                           .011

     OTHER VEHICLES
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                 83.82
               SAMPLE SIZE                                  068
               TOTAL                                        155
               MEAN                                        2.71
               STANDARD DEVIATION                         4.287
               1967 POPULATION RESPONDING              1818522
               MEAN PER THOUSAND                           .085

          STREET CLEANING SOURCE
               % RESPONSE                                  0.00
               SAMPLE SIZE                                  000
               TOTAL                                        000
               MEAN                                        0.00
               STANDARD DEVIATION                          .000
               1967 POPULATION RESPONDING                  000
               MEAN PER THOUSAND                           .000
          INDUSTRIAL SOURCE
               % RESPONSE                                     10.90
               SAMPLE SIZE                                      055
               TOTAL                                            011
               MEAN                                            1.83
               STANDARD DEVIATION                             2.639
               1967 POPULATION RESPONDING                    256233
               MEAN PER THOUSAND                               .042

20. AMOUNTS OF COMMUNITY SOLID WASTES COLLECTED ANNUALLY

          HOUSEHOLD REFUSE
               % RESPONSE                                     86.58
               SAMPLE SIZE                                      082
               MEASURED IN TONS
                    TOTAL                                     10470
                    MEAN                                    5235.00
                    STANDARD DEVIATION                     6088.189
                    1967 POPULATION RESPONDING                40300
                    MEAN PER THOUSAND                       259.801

               ESTIMATED IN TONS
                    TOTAL                                    247888
                    MEAN                                   10777.73
                    STANDARD DEVIATION                    16858.060
                    1967 POPULATION RESPONDING               492851
                    MEAN PER THOUSAND                       502.967

               MEASURED IN YARDS
                    TOTAL                                    242830
                    MEAN                                  242830.00
                    STANDARD DEVIATION                         .000
                    1967 POPULATION RESPONDING                82500
                    MEAN PER THOUSAND                      2943.393

               ESTIMATED IN YARDS
                    TOTAL                                   3232312
                    MEAN                                   71829.15
                    STANDARD DEVIATION                   151697.171
                    1967 POPULATION RESPONDING               686748
                    MEAN PER THOUSAND                      4706.692

          COMMERCIAL REFUSE
               % RESPONSE                                     98.52
               SAMPLE SIZE                                      068
               MEASURED IN TONS
                    TOTAL                                      4870
                    MEAN                                    2435.00
                    STANDARD DEVIATION                     3302.188
                    1967 POPULATION RESPONDING                40300
                    MEAN PER THOUSAND                       120.843
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      ESTIMATED IN TONS
          TOTAL                                          157950
          MEAN                                          8313.15
          STANDARD DEVIATION                          13976.547
          1967 POPULATION RESPONDING                     467844
          MEAN PER THOUSAND                             337.612

      MEASURED IN YARDS
          TOTAL                                           10120
          MEAN                                         10120.00
          STANDARD DEVIATION                               .000
          1967 POPULATION RESPONDING                      82500
          MEAN PER THOUSAND                             122.666

      ESTIMATED IN YARDS
          TOTAL                                          834835
          MEAN                                         18551.88
          STANDARD DEVIATION                          22206.845
          1967 POPULATION RESPONDING                     684376
          MEAN PER THOUSAND                            1219.848

  COMBINED HOUSEHOLD AND COMMERCIAL REFUSE
      % RESPONSE                                          88.42
      SAMPLE SIZE                                           121
      MEASURED IN TONS
          TOTAL                                            7700
          MEAN                                          7700.00
          STANDARD DEVIATION                               .000
          1967 POPULATION RESPONDING                      14800
          MEAN PER THOUSAND                             520.270

      ESTIMATED IN TONS
          TOTAL                                         1152780
          MEAN                                         14231.85
          STANDARD DEVIATION                          42140.567
          1967 POPULATION RESPONDING                    1906537
          MEAN PER THOUSAND                             604.646

      MEASURED IN YARDS
          TOTAL                                             000
          MEAN                                             0.00
          STANDARD DEVIATION                               .000
          1967 POPULATION RESPONDING                        000
          MEAN PER THOUSAND                                .000

      ESTIMATED IN YARDS
          TOTAL                                         1256490
          MEAN                                         50259.60
          STANDARD DEVIATION                         116019.159
          1967 POPULATION RESPONDING                     275835
          MEAN PER THOUSAND                            4555.223
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INDUSTRIAL REFUSE
     % RESPONSE                                              96.07
     SAMPLE SIZE                                               051
     MEASURED IN TONS
          TOTAL                                                795
          MEAN                                              795.00
          STANDARD DEVIATION                                  .000
          1967 POPULATION RESPONDING                         36800
          MEAN PER THOUSAND                                 21.603

     ESTIMATED IN TONS
          TOTAL                                              34310
          MEAN                                             1633.80
          STANDARD DEVIATION                              2443.416
          1967 POPULATION RESPONDING                        399794
          MEAN PER THOUSAND                                 85.819

     MEASURED IN YARDS
          TOTAL                                                000
          MEAN                                                0.00
          STANDARD DEVIATION                                  .000
          1967 POPULATION RESPONDING                           000
          MEAN PER THOUSAND                                   .000

     ESTIMATED IN YARDS
          TOTAL                                            2062454
          MEAN                                            76387.18
          STANDARD DEVIATION                            349045.846
          1967 POPULATION RESPONDING                        850344
          MEAN PER THOUSAND                               2425.434

AGRICULTURAL REFUSE
     % RESPONSE                                               0.00
     SAMPLE SIZE                                               000
     MEASURED IN TONS
          TOTAL                                                000
          MEAN                                                0.00
          STANDARD DEVIATION                                  .000
          1967 POPULATION RESPONDING                           000
          MEAN PER THOUSAND                                   .000

     ESTIMATED IN TONS
          TOTAL                                                000
          MEAN                                                0.00
          STANDARD DEVIATION                                  .000
          1967 POPULATION RESPONDING                           000
          MEAN PER THOUSAND                                   .000

     MEASURED IN YARDS
          TOTAL                                                000
          MEAN                                                0.00
          STANDARD DEVIATION                                  .000
          1967 POPULATION RESPONDING                           000
          MEAN PER THOUSAND                                   .000
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        ESTIMATED IN YARDS
              TOTAL                                           000
              MEAN                                           0.00
              STANDARD DEVIATION                             .000
              1967 POPULATION RESPONDING                      000
              MEAN PER THOUSAND                              .000
  INSTITUTIONAL REFUSE
        % RESPONSE                                          92.10
        SAMPLE SIZE                                           038
        MEASURED IN TONS
              TOTAL                                           795
              MEAN                                         795.00
              STANDARD DEVIATION                             .000
              1967 POPULATION RESPONDING                    36800
              MEAN PER THOUSAND                            21.603
        ESTIMATED IN TONS
              TOTAL                                          7446
              MEAN                                         676.90
              STANDARD DEVIATION                         1019.530
              1967 POPULATION RESPONDING                   223697
              MEAN PER THOUSAND                            33.286
        MEASURED IN YARDS
              TOTAL                                          6160
              MEAN                                        6160.00
              STANDARD DEVIATION                             .000
              1967 POPULATION RESPONDING                    82500
              MEAN PER THOUSAND                            74.666
        ESTIMATED IN YARDS
              TOTAL                                         82691
              MEAN                                        3758.68
              STANDARD DEVIATION                         4686.317
              1967 POPULATION RESPONDING                   336256
              MEAN PER THOUSAND                           245.916
  DEMOLITION AND CONSTRUCTION REFUSE
        % RESPONSE                                         100.00
        SAMPLE SIZE                                           016
        MEASURED IN TONS
              TOTAL                                           000
              MEAN                                           0.00
              STANDARD DEVIATION                             .000
              1967 POPULATION RESPONDING                      000
              MEAN PER THOUSAND                              .000
        ESTIMATED IN TONS
              TOTAL                                          9576
              MEAN                                        1064.00
              STANDARD DEVIATION                         1742.925
              1967 POPULATION RESPONDING                   244937
              MEAN PER THOUSAND                            39.095
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          MEASURED IN YARDS
               TOTAL                                        000
               MEAN                                        0.00
               STANDARD DEVIATION                          .000
               1967 POPULATION RESPONDING                   000
               MEAN PER THOUSAND                           .000

          ESTIMATED IN YARDS
               TOTAL                                       9957
               MEAN                                     1422.42
               STANDARD DEVIATION                      2291.950
               1967 POPULATION RESPONDING                198595
               MEAN PER THOUSAND                         50.137

     STREET AND ALLEY CLEANINGS
          % RESPONSE                                      90.24
          SAMPLE SIZE                                       041
          MEASURED IN TONS
               TOTAL                                        000
               MEAN                                        0.00
               STANDARD DEVIATION                          .000
               1967 POPULATION RESPONDING                   000
               MEAN PER THOUSAND                           .000

          ESTIMATED IN TONS
               TOTAL                                       5970
               MEAN                                      746.25
               STANDARD DEVIATION                       754.299
               1967 POPULATION RESPONDING                238130
               MEAN PER THOUSAND                         25.070

          MEASURED IN YARDS
               TOTAL                                      46690
               MEAN                                    46690.00
               STANDARD DEVIATION                          .000
               1967 POPULATION RESPONDING                 82500
               MEAN PER THOUSAND                        565.939

          ESTIMATED IN YARDS
               TOTAL                                      54811
               MEAN                                     1957.53
               STANDARD DEVIATION                      2166.076
               1967 POPULATION RESPONDING                273115
               MEAN PER THOUSAND                        200.688

     TREE AND LANDSCAPING REFUSE
          % RESPONSE                                     100.00
          SAMPLE SIZE                                       031
          MEASURED IN TONS
               TOTAL                                        000
               MEAN                                        0.00
               STANDARD DEVIATION                          .000
               1967 POPULATION RESPONDING                   000
               MEAN PER THOUSAND                           .000
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    ESTIMATED IN TONS
        TOTAL
        MEAN                                        47949
        STANDARD DEVIATION                        2820.52
        1967 POPULATION RESPONDING               5201.420
        MEAN PER THOUSAND                          381560
                                                  125.665
    MEASURED IN YARDS
        TOTAL
        MEAN                                          000
        STANDARD DEVIATION                           0.00
        1967 POPULATION RESPONDING                   .000
        MEAN PER THOUSAND                             000
                                                     .000
    ESTIMATED IN YARDS
        TOTAL
        MEAN                                       161107
        STANDARD DEVIATION                       11507.64
        1967 POPULATION RESPONDING              16216.602
        MEAN PER THOUSAND                          213496
                                                  754.613
PARK AND BEACH REFUSE
    % RESPONSE
    SAMPLE SIZE                                    100.00
    MEASURED IN TONS                                  006
        TOTAL
        MEAN                                          000
        STANDARD DEVIATION                           0.00
        1967 POPULATION RESPONDING                   .000
        MEAN PER THOUSAND                             000
                                                     .000
    ESTIMATED IN TONS
        TOTAL
        MEAN                                          286
        STANDARD DEVIATION                          57.20
        1967 POPULATION RESPONDING                 33.417
        MEAN PER THOUSAND                           37700
                                                    7.586
    MEASURED IN YARDS
        TOTAL
        MEAN                                          000
        STANDARD DEVIATION                           0.00
        1967 POPULATION RESPONDING                   .000
        MEAN PER THOUSAND                             000
                                                     .000
    ESTIMATED IN YARDS
        TOTAL
        MEAN                                          936
        STANDARD DEVIATION                         936.00
        1967 POPULATION RESPONDING                   .000
        MEAN PER THOUSAND                           24300
                                                   38.518
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CATCH BASIN REFUSE
     % RESPONSE                                               83.33
     SAMPLE SIZE                                              024
     MEASURED IN TONS
          TOTAL                                               000
          MEAN                                                0.00
          STANDARD DEVIATION                                  .000
          1967 POPULATION RESPONDING                          000
          MEAN PER THOUSAND                                   .000

     ESTIMATED IN TONS
          TOTAL                                               030
          MEAN                                                30.00
          STANDARD DEVIATION                                  .000
          1967 POPULATION RESPONDING                          36800
          MEAN PER THOUSAND                                   .815

     MEASURED IN YARDS
          TOTAL                                               000
          MEAN                                                0.00
          STANDARD DEVIATION                                  .000
          1967 POPULATION RESPONDING                          000
          MEAN PER THOUSAND                                   .000

     ESTIMATED IN YARDS
          TOTAL                                               1832
          MEAN                                                96.42
          STANDARD DEVIATION                                  106.393
          1967 POPULATION RESPONDING                          172316
          MEAN PER THOUSAND                                   10.631

SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS
     % RESPONSE                                               71.42
     SAMPLE SIZE                                              014
     MEASURED IN TONS
          TOTAL                                               000
          MEAN                                                0.00
          STANDARD DEVIATION                                  .000
          1967 POPULATION RESPONDING                          000
          MEAN PER THOUSAND                                   .000

     ESTIMATED IN TONS
          TOTAL                                               2416
          MEAN                                                805.33
          STANDARD DEVIATION                                  1381.039
          1967 POPULATION RESPONDING                          145100
          MEAN PER THOUSAND                                   16.650

     MEASURED IN YARDS
          TOTAL                                               000
          MEAN                                                0.00
          STANDARD DEVIATION                                  .000
          1967 POPULATION RESPONDING                          000
          MEAN PER THOUSAND                                   .000
          ESTIMATED IN YARDS
               TOTAL                                        3527
               MEAN                                       503.85
               STANDARD DEVIATION                         563.217
               1967 POPULATION RESPONDING                  52900
               MEAN PER THOUSAND                           66.672

21. AGENCY PRIMARILY RESPONSIBLE FOR RECOMMENDATIONS FOR LOCATION AND
    DEVELOPMENT OF NEW DISPOSAL SITES OR FACILITIES

        % RESPONSE                                         98.02        98.42
        SAMPLE SIZE                                          203      3692942
        % NONE                                             24.12        15.07
        % OPERATIONAL AUTHORITY                            42.21        44.08
        % HEALTH AUTHORITY                                  7.53        16.94
        % OTHER                                            26.13        23.89

22. AGENCY PRIMARILY RESPONSIBLE FOR REGULATION OF DISPOSAL FACILITY
    OPERATIONS

        % RESPONSE                                         98.52        98.42
        SAMPLE SIZE                                          203      3692942
        % NONE                                             26.00        14.16
        % OPERATIONAL AUTHORITY                            46.50        48.50
        % HEALTH AUTHORITY                                  8.00        13.87
        % POLICE                                            2.50         5.86
        % OTHER                                            17.00        17.58


23. IS ON-SITE BURNING OF DEMOLITION, CONSTRUCTION, AND/OR LAND
    CLEARANCE WASTES

        PRACTICED
             % RESPONSE                                    97.04        96.46
             SAMPLE SIZE                                     203      3692942
             % YES                                         75.12        65.61
             % NO                                          24.87        34.38

        REGULATED
             % RESPONSE                                    94.55        95.73
             SAMPLE SIZE                                     202      3692588
             % YES                                         48.69        51.22
             % NO                                          51.30        48.77

24. IS BACKYARD BURNING OF HOUSEHOLD REFUSE

        PRACTICED
             % RESPONSE                                    98.02        96.91
             SAMPLE SIZE                                     203      3692942
             % YES                                         66.33        48.24
             % NO                                          33.66        51.75

        REGULATED
             % RESPONSE                                    96.53        97.03
             SAMPLE SIZE                                     202      3691242
        % YES                                                   49.23      57.94
        % NO                                                    50.76      42.05

25. IS ON-SITE OPEN BURNING OF COMMERCIAL, INSTITUTIONAL, AND/OR
    AGRICULTURAL WASTES

        PRACTICED
             % RESPONSE                                         98.02      96.91
             SAMPLE SIZE                                          203    3692942
             % YES                                              54.77      46.60
             % NO                                               45.22      53.39

        REGULATED
             % RESPONSE                                         95.54      96.13
             SAMPLE SIZE                                          202    3691242
             % YES                                              49.74      57.91
             % NO                                               50.25      42.08

26. INDICATE BELOW THE NUMBER OF REDUCTION AND/OR DISPOSAL SITES UTILIZED
    BY THE COMMUNITY'S PUBLIC COLLECTORS, PRIVATE COLLECTORS AND/OR
    INDIVIDUAL HAULERS

        LAND DISPOSAL SITES
             PUBLICLY OPERATED
                  % RESPONSE                                    98.52
                  SAMPLE SIZE                                     203
                  TOTAL                                           233
                  MEAN                                           1.16
                  STANDARD DEVIATION                             1.729
                  1967 POPULATION RESPONDING                  3672600
                  MEAN PER THOUSAND                               .063

             PRIVATELY OPERATED
                  % RESPONSE                                    97.53
                  SAMPLE SIZE                                     203
                  TOTAL                                           048
                  MEAN                                           0.24
                  STANDARD DEVIATION                              .646
                  1967 POPULATION RESPONDING                  3609257
                  MEAN PER THOUSAND                               .013

        INCINERATORS
             PUBLICLY OPERATED
                  % RESPONSE                                    96.05
                  SAMPLE SIZE                                     203
                  TOTAL                                           015
                  MEAN                                           0.07
                  STANDARD DEVIATION                              .303
                  1967 POPULATION RESPONDING                  3627591
                  MEAN PER THOUSAND                               .004
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          PRIVATELY OPERATED
               % RESPONSE                                      99.01
               SAMPLE SIZE                                       203
               TOTAL                                             004
               MEAN                                             0.01
               STANDARD DEVIATION                               .172
               1967 POPULATION RESPONDING                    3656927
               MEAN PER THOUSAND                                .001

     TRANSFER STATIONS
          PUBLICLY OPERATED
               % RESPONSE                                      95.56
               SAMPLE SIZE                                       203
               TOTAL                                             001
               MEAN                                             0.00
               STANDARD DEVIATION                               .071
               1967 POPULATION RESPONDING                    3623091
               MEAN PER THOUSAND                                .000

          PRIVATELY OPERATED
               % RESPONSE                                      99.01
               SAMPLE SIZE                                       203
               TOTAL                                             000
               MEAN                                             0.00
               STANDARD DEVIATION                               .000
               1967 POPULATION RESPONDING                    3656927
               MEAN PER THOUSAND                                .000

     HOG FEEDING LOTS
          PUBLICLY OPERATED
               % RESPONSE                                      95.56
               SAMPLE SIZE                                       203
               TOTAL                                             001
               MEAN                                             0.00
               STANDARD DEVIATION                               .071
               1967 POPULATION RESPONDING                    3623091
               MEAN PER THOUSAND                                .000

          PRIVATELY OPERATED
               % RESPONSE                                      99.01
               SAMPLE SIZE                                       203
               TOTAL                                             002
               MEAN                                             0.00
               STANDARD DEVIATION                               .099
               1967 POPULATION RESPONDING                    3656927
               MEAN PER THOUSAND                                .000

     COMPOST PLANTS
          PUBLICLY OPERATED
               % RESPONSE                                      99.50
               SAMPLE SIZE                                       203
               TOTAL                                             000
               MEAN                                             0.00
               STANDARD DEVIATION                               .000
               1967 POPULATION RESPONDING                    3674227
               MEAN PER THOUSAND                                .000
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    PRIVATELY OPERATED
         % RESPONSE                                    99.50
         SAMPLE SIZE                                     203
         TOTAL                                           000
         MEAN                                           0.00
         STANDARD DEVIATION                             .000
         1967 POPULATION RESPONDING                  3674227
         MEAN PER THOUSAND                              .000

TEPEE BURNERS
    PUBLICLY OPERATED
         % RESPONSE                                    96.05
         SAMPLE SIZE                                     203
         TOTAL                                           017
         MEAN                                           0.08
         STANDARD DEVIATION                             .758
         1967 POPULATION RESPONDING                  3627591
         MEAN PER THOUSAND                              .004

    PRIVATELY OPERATED
         % RESPONSE                                    99.01
         SAMPLE SIZE                                     203
         TOTAL                                           005
         MEAN                                           0.02
         STANDARD DEVIATION                             .156
         1967 POPULATION RESPONDING                  3656927
         MEAN PER THOUSAND                              .001

OTHER
    PUBLICLY OPERATED
         % RESPONSE                                    99.50
         SAMPLE SIZE                                     203
         TOTAL                                           000
         MEAN                                           0.00
         STANDARD DEVIATION                             .000
         1967 POPULATION RESPONDING                  3674227
         MEAN PER THOUSAND                              .000

    PRIVATELY OPERATED
         % RESPONSE                                    99.50
         SAMPLE SIZE                                     203
         TOTAL                                           000
         MEAN                                           0.00
         STANDARD DEVIATION                             .000
         1967 POPULATION RESPONDING                  3674227
         MEAN PER THOUSAND                              .000
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27. REDUCTION AND/OR DISPOSAL SITES SERVING THE COMMUNITY

        TOTAL NUMBER
             % RESPONSE                                        96.05
             SAMPLE SIZE                                         203
             TOTAL                                               281
             MEAN                                               1.44
             STANDARD DEVIATION                                1.526
             1967 POPULATION RESPONDING                      3550957
             MEAN PER THOUSAND                                  .079

        NUMBER WITHIN COMMUNITY
             % RESPONSE                                        98.52
             SAMPLE SIZE                                         203
             TOTAL                                               159
             MEAN                                               0.79
             STANDARD DEVIATION                                1.390
             1967 POPULATION RESPONDING                      3600015
             MEAN PER THOUSAND                                  .044

        NUMBER OUTSIDE COMMUNITY
             % RESPONSE                                        96.05
             SAMPLE SIZE                                         203
             TOTAL                                               157
             MEAN                                               0.80
             STANDARD DEVIATION                                1.021
             1967 POPULATION RESPONDING                      3564155
             MEAN PER THOUSAND                                  .044

28. USE OF COMPLETED LAND DISPOSAL SITES

        FOR RECREATIONAL SITE OR PARK
             % RESPONSE                                        95.56
             SAMPLE SIZE                                         203
             TOTAL                                               024
             MEAN                                               0.12
             STANDARD DEVIATION                                 .413
             1967 POPULATION RESPONDING                      3641987
             MEAN PER THOUSAND                                  .006

        FOR PARKING LOT
             % RESPONSE                                        98.52
             SAMPLE SIZE                                         203
             TOTAL                                               001
             MEAN                                               0.00
             STANDARD DEVIATION                                 .070
             1967 POPULATION RESPONDING                      3670148
             MEAN PER THOUSAND                                  .000

        FOR LIGHT CONSTRUCTION
             % RESPONSE                                        98.52
             SAMPLE SIZE                                         203
             TOTAL                                               011
             MEAN                                               0.05
             STANDARD DEVIATION                                 .228
             1967 POPULATION RESPONDING                      3670148
             MEAN PER THOUSAND                                  .002
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    FOR HEAVY CONSTRUCTION                                        98.52
         % RESPONSE                                                 203
         SAMPLE SIZE                                                000
         TOTAL                                                     0.00
         MEAN                                                      .000
         STANDARD DEVIATION                                     3670148
         1967 POPULATION RESPONDING                                .000
         MEAN PER THOUSAND

    FOR AGRICULTURE                                               98.52
         % RESPONSE                                                 203
         SAMPLE SIZE                                                006
         TOTAL                                                     0.03
         MEAN                                                      .243
         STANDARD DEVIATION                                     3670148
         1967 POPULATION RESPONDING                                .001
         MEAN PER THOUSAND

    NO SPECIFIC USE                                               98.52
         % RESPONSE                                                 203
         SAMPLE SIZE                                                104
         TOTAL                                                     0.52
         MEAN                                                     1.098
         STANDARD DEVIATION                                     3637211
         1967 POPULATION RESPONDING                                .028
         MEAN PER THOUSAND

    TOTAL OTHER SPECIFIC USE                                      99.50
         % RESPONSE                                                 609
         SAMPLE SIZE                                                019
         TOTAL                                                     0.03
         MEAN                                                      .231
         STANDARD DEVIATION                                    11022681
         1967 POPULATION RESPONDING                                .001
         MEAN PER THOUSAND

29. NUMBER OF PROMISCUOUS DUMPS WITHIN THE COMMUNITY'S BOUNDARIES KNOWN
      TO BE ACTIVE
                                                                  78.81
       % RESPONSE                                                   203
       SAMPLE SIZE                                                  743
       TOTAL                                                       4.64
       MEAN                                                      13.531
       STANDARD DEVIATION                                       2990317
       1967 POPULATION RESPONDING                                  .248
       MEAN PER THOUSAND
```

30. ESTIMATED NUMBER OF HOUSEHOLD GARBAGE GRINDERS INSTALLED

% RESPONSE	69.95
SAMPLE SIZE	203
TOTAL	27617
MEAN	194.48
STANDARD DEVIATION	603.404
1967 POPULATION RESPONDING	1351739
MEAN PER THOUSAND	20.430

31. ESTIMATED NUMBER OF GARBAGE GRINDERS IN COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

% RESPONSE	77.33
SAMPLE SIZE	203
TOTAL	265
MEAN	1.68
STANDARD DEVIATION	5.473
1967 POPULATION RESPONDING	1382331
MEAN PER THOUSAND	.191

32. ESTIMATED NUMBER OF ON-SITE INCINERATORS SERVING APARTMENT HOUSES, COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

% RESPONSE	80.78
SAMPLE SIZE	203
TOTAL	194
MEAN	1.18
STANDARD DEVIATION	3.829
1967 POPULATION RESPONDING	1938220
MEAN PER THOUSAND	.100

33. ESTIMATED NUMBER OF HOUSEHOLD ON-SITE INCINERATORS

% RESPONSE	79.31
SAMPLE SIZE	203
TOTAL	001
MEAN	0.00
STANDARD DEVIATION	.078
1967 POPULATION RESPONDING	1689970
MEAN PER THOUSAND	.000

34. COMMUNITY FUNDS BUDGETED FOR COLLECTION OF SOLID WASTES FOR CALENDAR OR FISCAL YEAR, 1967

EXCLUDING CAPITAL EXPENDITURES

% RESPONSE	94.08
SAMPLE SIZE	203
TOTAL	$16016662
MEAN	$83856.86
STANDARD DEVIATION	$348300.434
1967 POPULATION RESPONDING	3268284
MEAN PER THOUSAND	$4900.633

CAPITAL EXPENDITURES ONLY	
% RESPONSE	89.16
SAMPLE SIZE	203
TOTAL	$1097257
MEAN	$6062.19
STANDARD DEVIATION	$15460.037
1967 POPULATION RESPONDING	2345422
MEAN PER THOUSAND	$467.829

35. COMMUNITY FUNDS BUDGETED FOR DISPOSAL OF SOLID WASTES FOR CALENDAR OR FISCAL YEAR, 1967

EXCLUDING CAPITAL EXPENDITURES	
% RESPONSE	90.64
SAMPLE SIZE	203
TOTAL	$2615602
MEAN	$14215.22
STANDARD DEVIATION	$72862.463
1967 POPULATION RESPONDING	3461150
MEAN PER THOUSAND	$755.703

CAPITAL EXPENDITURES ONLY	
% RESPONSE	88.17
SAMPLE SIZE	203
TOTAL	$573570
MEAN	$3204.30
STANDARD DEVIATION	$12256.992
1967 POPULATION RESPONDING	3413519
MEAN PER THOUSAND	$168.028

36. CLASSES OF REFUSE FOR WHICH COLLECTION AND/OR DISPOSAL FUNDS HAVE BEEN BUDGETED FOR CALENDAR OR FISCAL YEAR, 1967

% RESPONSE	100.00	100.00
SAMPLE SIZE	203	3692942
HOUSEHOLD		
% WITH COLLECTION CHECKED	74.87	69.93
% WITH DISPOSAL CHECKED	67.48	73.33
COMMERCIAL		
% WITH COLLECTION CHECKED	73.89	69.89
% WITH DISPOSAL CHECKED	66.99	73.32
INDUSTRIAL		
% WITH COLLECTION CHECKED	43.84	42.45
% WITH DISPOSAL CHECKED	45.32	57.21
AGRICULTURAL		
% WITH COLLECTION CHECKED	5.41	1.03
% WITH DISPOSAL CHECKED	15.27	20.62
INSTITUTIONAL		
% WITH COLLECTION CHECKED	62.56	69.71
% WITH DISPOSAL CHECKED	58.12	71.72
STREET AND ALLEY CLEANINGS		
% WITH COLLECTION CHECKED	52.70	54.13
% WITH DISPOSAL CHECKED	44.33	57.16
DEMOLITION AND CONSTRUCTION REFUSE		
% WITH COLLECTION CHECKED	16.25	20.77
% WITH DISPOSAL CHECKED	27.58	45.17

```
TREE AND LANDSCAPING REFUSE
     % WITH COLLECTION CHECKED                                  39.90       57.71
     % WITH DISPOSAL CHECKED                                    43.34       65.99
PARK AND BEACH REFUSE
     % WITH COLLECTION CHECKED                                  17.73       44.02
     % WITH DISPOSAL CHECKED                                    21.18       50.48
CATCH BASIN REFUSE
     % WITH COLLECTION CHECKED                                  27.09       41.98
     % WITH DISPOSAL CHECKED                                    22.16       43.80
SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS
     % WITH COLLECTION CHECKED                                   3.94        2.35
     % WITH DISPOSAL CHECKED                                     6.40        5.79
DEAD ANIMALS
     % WITH COLLECTION CHECKED                                  64.53       63.96
     % WITH DISPOSAL CHECKED                                    58.62       65.85
ABANDONED VEHICLES
     % WITH COLLECTION CHECKED                                  11.33        8.55
     % WITH DISPOSAL CHECKED                                    11.33        8.79
TOTAL OTHER
     % WITH COLLECTION CHECKED                                   2.95        2.73
     % WITH DISPOSAL CHECKED                                     3.44        3.96
```

community description report

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ANALYSIS FOR REGION 5	TOTAL #QUESTIONAIRES	POP. SURVEYED (EST. 1967)
	421	11371501

4. DOES THE COMMUNITY OPERATE OR EXERCISE JURISDICTION OVER ALL OR ANY PART OF A SOLID WASTE COLLECTION OR DISPOSAL SYSTEM

	RAW	WEIGHTED BY 1967 POP.
OPERATE		
COLLECTION		
% RESPONSE	81.71	80.70
SAMPLE SIZE	421	11371501
% YES	45.93	72.00
% NO	54.06	27.99
DISPOSAL		
% RESPONSE	76.95	78.12
SAMPLE SIZE	421	11371501
% YES	50.30	72.09
% NO	49.69	27.90
EXERCISE JURISDICTION OVER		
COLLECTION		
% RESPONSE	78.14	76.42
SAMPLE SIZE	421	11371501
% YES	79.63	80.11
% NO	20.36	19.88
DISPOSAL		
% RESPONSE	81.47	78.31
SAMPLE SIZE	421	11371501
% YES	52.18	76.59
% NO	47.81	23.40

10. WHICH PLANNING AGENCIES INCLUDE SOLID WASTES AS PART OF THEIR COMPREHENSIVE PLANNING

% RESPONSE	85.27	87.26
SAMPLE SIZE	421	11371501
% WITH NO AGENCY CHECKED	27.79	24.10
% WITH LOCAL AGENCY CHECKED	13.53	35.56
% WITH COUNTY AGENCY CHECKED	34.44	18.33
% WITH REGIONAL AGENCY CHECKED	11.40	28.12

11. LEGISLATIVE-ADMINISTRATIVE REGULATIONS GOVERNING ON-SITE STORAGE

HOUSEHOLD SOURCE		
GARBAGE		
% RESPONSE	99.28	99.95
SAMPLE SIZE	421	11371501
% NO REGULATIONS	14.35	12.09
% REGULATIONS NOT ENFORCED	3.91	3.80
% REGULATIONS ENFORCED	96.08	96.19
OTHER REFUSE		
% RESPONSE	99.04	99.94
SAMPLE SIZE	421	11371501
% NO REGULATIONS	16.30	13.01
% REGULATIONS NOT ENFORCED	3.72	3.76
% REGULATIONS ENFORCED	96.27	96.23

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COMMERCIAL SOURCE
     GARBAGE
          % RESPONSE                                    99.04      99.94
          SAMPLE SIZE                                     421   11371501
          % NO REGULATIONS                              16.54      16.34
          % REGULATIONS NOT ENFORCED                     4.02       4.00
          % REGULATIONS ENFORCED                        95.97      95.99
     OTHER REFUSE
          % RESPONSE                                    98.33      99.74
          SAMPLE SIZE                                     421   11371501
          % NO REGULATIONS                              18.59      17.30
          % REGULATIONS NOT ENFORCED                     3.85       3.97
          % REGULATIONS ENFORCED                        96.14      96.02
INDUSTRIAL SOURCE
     GARBAGE
          % RESPONSE                                    93.82      96.05
          SAMPLE SIZE                                     421   11371501
          % NO REGULATIONS                              29.11      26.46
          % REGULATIONS NOT ENFORCED                     3.92       3.34
          % REGULATIONS ENFORCED                        96.07      96.65
     OTHER REFUSE
          % RESPONSE                                    93.34      95.97
          SAMPLE SIZE                                     421   11371501
          % NO REGULATIONS                              30.53      27.11
          % REGULATIONS NOT ENFORCED                     4.02       3.37
          % REGULATIONS ENFORCED                        95.97      96.62
AGRICULTURAL SOURCE
     GARBAGE
          % RESPONSE                                    51.54      72.30
          SAMPLE SIZE                                     421   11371501
          % NO REGULATIONS                              68.20      43.42
          % REGULATIONS NOT ENFORCED                    10.14       4.28
          % REGULATIONS ENFORCED                        89.85      95.71
     OTHER REFUSE
          % RESPONSE                                    52.01      72.50
          SAMPLE SIZE                                     421   11371501
          % NO REGULATIONS                              68.94      43.78
          % REGULATIONS NOT ENFORCED                    10.29       4.30
          % REGULATIONS ENFORCED                        89.70      95.69
INSTITUTIONAL SOURCE
     GARBAGE
          % RESPONSE                                    98.57      99.90
          SAMPLE SIZE                                     421   11371501
          % NO REGULATIONS                              17.10      14.93
          % REGULATIONS NOT ENFORCED                     4.06       3.93
          % REGULATIONS ENFORCED                        95.93      96.06
     OTHER REFUSE
          % RESPONSE                                    98.33      99.89
          SAMPLE SIZE                                     421   11371501
          % NO REGULATIONS                              19.08      15.86
          % REGULATIONS NOT ENFORCED                     3.88       3.89
          % REGULATIONS ENFORCED                        96.11      96.10
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12. LEGISLATIVE-ADMINISTRATIVE REGULATIONS FOR ON-SITE STORAGE ENFORCED
    PRINCIPALLY BY

         % RESPONSE                                    99.48       99.51
         SAMPLE SIZE                                     392    10482131
         % NO ENFORCEMENT                              10.76        8.73
         % OPERATIONAL AUTHORITY                       55.64       23.77
         % POLICE                                       6.92        7.06
         % HEALTH AUTHORITY                            24.87       44.22
         % OTHER                                        1.79       16.19

13. SUPERVISION FOR WORK PERFORMANCE OF PRIVATE COLLECTORS PROVIDED
    PRIMARILY BY

         % RESPONSE                                    95.59       97.85
         SAMPLE SIZE                                     409    11272823
         % NONE                                        26.85       19.51
         % PUBLIC WORKS                                49.36       38.13
         % PUBLIC HEALTH                               19.94       30.94
         % OTHER                                        3.83       11.40

14. COLLECTION WORK PERFORMED BY

         HOUSEHOLD COLLECTION
              % RESPONSE                               90.26       85.28
              SAMPLE SIZE                                421    11371501
                   % BY PUBLIC AGENCY                  35.48       59.27
                   % BY PRIVATE COLLECTOR              50.71       31.97
                   % BY INDIVIDUAL                     12.41        7.21
         COMMERCIAL COLLECTION
              % RESPONSE                               89.78       84.71
              SAMPLE SIZE                                421    11371501
                   % BY PUBLIC AGENCY                  24.76       25.27
                   % BY PRIVATE COLLECTOR              59.93       64.41
                   % BY INDIVIDUAL                     13.92        9.30
         INDUSTRIAL COLLECTION
              % RESPONSE                               78.75       81.78
              SAMPLE SIZE                                419    11337501
                   % BY PUBLIC AGENCY                   9.83        3.32
                   % BY PRIVATE COLLECTOR              42.37       52.22
                   % BY INDIVIDUAL                     45.57       43.86
         INSTITUTIONAL COLLECTION
              % RESPONSE                               86.90       82.82
              SAMPLE SIZE                                420    11277101
                   % BY PUBLIC AGENCY                  29.52       38.25
                   % BY PRIVATE COLLECTOR              49.20       43.45
                   % BY INDIVIDUAL                     19.09       16.27
         DEAD ANIMAL COLLECTION
              % RESPONSE                               84.04       78.03
              SAMPLE SIZE                                420    11277101
                   % BY PUBLIC AGENCY                  76.04       78.15
                   % BY PRIVATE COLLECTOR              10.71       11.61
                   % BY INDIVIDUAL                     11.04        8.72
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        ABANDONED VEHICLE COLLECTION                          83.77       78.66
             % RESPONSE                                         419    11253101
             SAMPLE SIZE                                      25.19       19.22
                    % BY PUBLIC AGENCY                        10.92       42.23
                    % BY PRIVATE COLLECTOR                    62.01       36.97
                    % BY INDIVIDUAL

  15. AND 16. HOUSEHOLD REFUSE COLLECTION FREQUENCY

        COMBINED COLLECTION                                   94.62       95.52
             % RESPONSE                                         335     8413613
             SAMPLE SIZE                                      87.06       90.03
             % 1 PER WEEK                                      8.20        7.88
             % 2 PER WEEK                                      4.73        2.08
             % OTHER INTERVAL
        GARBAGE COLLECTED SEPARATELY                          88.81       89.62
             % RESPONSE                                         143     3574857
             SAMPLE SIZE                                       3.93        2.32
             % NOT COLLECTED                                  76.37       88.72
             % 1 PER WEEK                                     16.53        5.21
             % 2 PER WEEK                                      3.14        3.74
             % OTHER INTERVAL
        RUBBISH COLLECTED SEPARATELY                          87.87       88.04
             % RESPONSE                                         132     3104744
             SAMPLE SIZE                                       2.58        1.76
             % NOT COLLECTED                                  81.03       77.94
             % 1 PER WEEK                                      7.75        4.05
             % 2 PER WEEK                                      8.62       16.23
             % OTHER INTERVAL
        YARD REFUSE COLLECTED SEPARATELY                      83.83       84.05
             % RESPONSE                                         099     2327060
             SAMPLE SIZE                                       6.02        3.10
             % NOT COLLECTED                                  74.69       79.79
             % 1 PER WEEK                                      6.02        3.58
             % 2 PER WEEK                                     13.25       13.51
             % OTHER INTERVAL
        ASHES COLLECTED SEPARATELY                            83.15       83.30
             % RESPONSE                                         095     2222185
             SAMPLE SIZE                                       7.59        5.29
             % NOT COLLECTED                                  74.68       64.98
             % 1 PER WEEK                                      6.32        3.78
             % 2 PER WEEK                                     11.39       25.92
             % OTHER INTERVAL
        COMBUSTIBLES COLLECTED SEPARATELY                     82.97       83.04
             % RESPONSE                                         094     2188485
             SAMPLE SIZE                                       5.12        2.99
             % NOT COLLECTED                                  78.20       81.44
             % 1 PER WEEK                                      6.41        3.85
             % 2 PER WEEK                                     10.25       11.71
             % OTHER INTERVAL
        NON-COMBUSTIBLES COLLECTED SEPARATELY                 83.67       83.94
             % RESPONSE                                         098     2311352
             SAMPLE SIZE                                       8.53        4.85
             % NOT COLLECTED                                  69.51       61.11
             % 1 PER WEEK                                      6.09        3.60
             % 2 PER WEEK                                     15.85       30.41
             % OTHER INTERVAL
        BULKY ITEMS COLLECTED SEPARATELY
             % RESPONSE                                      91.94       94.93
             SAMPLE SIZE                                       211     7609712
             % NOT COLLECTED                                 45.87       34.72
             % 1 PER WEEK                                     6.18        2.41
             % 2 PER WEEK                                     1.54        2.20
             % OTHER INTERVAL                                46.39       60.65
        TOTAL OTHER COLLECTED SEPARATELY
             % RESPONSE                                     100.00      100.00
             SAMPLE SIZE                                      1262    34078917
             % NOT COLLECTED                                 98.81       97.44
             % 2 PER WEEK                                     0.07        0.04
             % OTHER INTERVAL                                 1.10        2.50

17. DEAD ANIMALS COLLECTED ANNUALLY

        LARGE ANIMALS
             % RESPONSE                                      57.24
             SAMPLE SIZE                                       421
             ESTIMATED VALUES
                  NUMBER OF ANIMALS
                       TOTAL                                  3015
                       MEAN                                  33.87
                       STANDARD DEVIATION                  164.938
                       1967 POPULATION RESPONDING          2341613
                       MEAN PER THOUSAND                     1.287

                  NUMBER OF TONS
                       TOTAL                                   000
                       MEAN                                   0.00
                       STANDARD DEVIATION                     .000
                       1967 POPULATION RESPONDING              000
                       MEAN PER THOUSAND                      .000

             ACTUAL VALUES
                  NUMBER OF ANIMALS
                       TOTAL                                   000
                       MEAN                                   0.00
                       STANDARD DEVIATION                     .000
                       1967 POPULATION RESPONDING          4004787
                       MEAN PER THOUSAND                      .000

                  NUMBER OF TONS
                       TOTAL                                   000
                       MEAN                                   0.00
                       STANDARD DEVIATION                     .000
                       1967 POPULATION RESPONDING              000
                       MEAN PER THOUSAND                      .000

        SMALL ANIMALS
             % RESPONSE                                      61.90
             SAMPLE SIZE                                       420
             ESTIMATED VALUES
                  NUMBER OF ANIMALS
                       TOTAL                                 83006
                       MEAN                                 345.85
                       STANDARD DEVIATION                 1761.373
                       1967 POPULATION RESPONDING          5632775
                       MEAN PER THOUSAND                    14.736
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          NUMBER OF TONS
               TOTAL                                            000
               MEAN                                            0.00
               STANDARD DEVIATION                              .000
               1967 POPULATION RESPONDING                       000
               MEAN PER THOUSAND                               .000

     ACTUAL VALUES
          NUMBER OF ANIMALS
               TOTAL                                          53135
               MEAN                                         2951.94
               STANDARD DEVIATION                          9860.579
               1967 POPULATION RESPONDING                   1196577
               MEAN PER THOUSAND                             44.405

          NUMBER OF TONS
               TOTAL                                            225
               MEAN                                          112.50
               STANDARD DEVIATION                            17.677
               1967 POPULATION RESPONDING                     74900
               MEAN PER THOUSAND                              3.004

18. NUMBER OF ABANDONED VEHICLES COLLECTED ANNUALLY

        % RESPONSE                                            63.09
        SAMPLE SIZE                                             420
        TOTAL                                                 21576
        MEAN                                                  81.41
        STANDARD DEVIATION                                  958.387
        1967 POPULATION RESPONDING                          6021878
        MEAN PER THOUSAND                                     3.582

19. AVERAGE MANPOWER (MAN-YEARS) AND EQUIPMENT USED FOR COLLECTING
    COMMUNITY SOLID WASTES

        PUBLIC
             COLLECTORS AND DRIVERS
                  HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                       % RESPONSE                             90.81
                       SAMPLE SIZE                              185
                       TOTAL                                   4595
                       MEAN                                   27.35
                       STANDARD DEVIATION                   159.099
                       1967 POPULATION RESPONDING           6796607
                       MEAN PER THOUSAND                       .676

                  STREET CLEANING SOURCE
                       % RESPONSE                             48.41
                       SAMPLE SIZE                              411
                       TOTAL                                    787
                       MEAN                                    3.95
                       STANDARD DEVIATION                    13.536
                       1967 POPULATION RESPONDING           6552359
                       MEAN PER THOUSAND                       .120
          INDUSTRIAL SOURCE
               % RESPONSE                                30.33
               SAMPLE SIZE                                 089
               TOTAL                                       033
               MEAN                                       1.22
               STANDARD DEVIATION                        2.375
               1967 POPULATION RESPONDING               508520
               MEAN PER THOUSAND                          .064

     COMPACTOR TRUCKS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                91.35
               SAMPLE SIZE                                 185
               TOTAL                                      1194
               MEAN                                       7.06
               STANDARD DEVIATION                       34.997
               1967 POPULATION RESPONDING              6818107
               MEAN PER THOUSAND                          .175

          STREET CLEANING SOURCE
               % RESPONSE                                48.65
               SAMPLE SIZE                                 409
               TOTAL                                       023
               MEAN                                       0.11
               STANDARD DEVIATION                         .759
               1967 POPULATION RESPONDING              6529824
               MEAN PER THOUSAND                          .003

          INDUSTRIAL SOURCE
               % RESPONSE                                30.33
               SAMPLE SIZE                                 089
               TOTAL                                       006
               MEAN                                       0.22
               STANDARD DEVIATION                         .800
               1967 POPULATION RESPONDING               508520
               MEAN PER THOUSAND                          .011

     OTHER VEHICLES
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                90.81
               SAMPLE SIZE                                 185
               TOTAL                                       408
               MEAN                                       2.42
               STANDARD DEVIATION                       16.165
               1967 POPULATION RESPONDING              6796607
               MEAN PER THOUSAND                          .060

          STREET CLEANING SOURCE
               % RESPONSE                                48.66
               SAMPLE SIZE                                 411
               TOTAL                                       481
               MEAN                                       2.40
               STANDARD DEVIATION                        6.330
               1967 POPULATION RESPONDING              6553824
               MEAN PER THOUSAND                          .073
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              INDUSTRIAL SOURCE
                   % RESPONSE                                  30.33
                   SAMPLE SIZE                                   089
                   TOTAL                                         015
                   MEAN                                         0.55
                   STANDARD DEVIATION                          1.310
                   1967 POPULATION RESPONDING                 508520
                   MEAN PER THOUSAND                            .029

PRIVATE
     NUMBER OF FIRMS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                   % RESPONSE                                  80.05
                   SAMPLE SIZE                                   336
                   TOTAL                                        1632
                   MEAN                                         6.06
                   STANDARD DEVIATION                         16.994
                   1967 POPULATION RESPONDING                5403916
                   MEAN PER THOUSAND                            .302

          STREET CLEANING SOURCE
                   % RESPONSE                                  80.00
                   SAMPLE SIZE                                   020
                   TOTAL                                         015
                   MEAN                                         0.93
                   STANDARD DEVIATION                          1.526
                   1967 POPULATION RESPONDING                 297717
                   MEAN PER THOUSAND                            .050

          INDUSTRIAL SOURCE
                   % RESPONSE                                  27.30
                   SAMPLE SIZE                                   249
                   TOTAL                                         305
                   MEAN                                         4.48
                   STANDARD DEVIATION                          9.603
                   1967 POPULATION RESPONDING                2465427
                   MEAN PER THOUSAND                            .123

     COLLECTORS AND DRIVERS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                   % RESPONSE                                  79.22
                   SAMPLE SIZE                                   337
                   TOTAL                                        3849
                   MEAN                                        14.41
                   STANDARD DEVIATION                         42.420
                   1967 POPULATION RESPONDING                5367416
                   MEAN PER THOUSAND                            .717

          STREET CLEANING SOURCE
                   % RESPONSE                                  76.19
                   SAMPLE SIZE                                   021
                   TOTAL                                         069
                   MEAN                                         4.31
                   STANDARD DEVIATION                         12.311
                   1967 POPULATION RESPONDING                 341070
                   MEAN PER THOUSAND                            .202
          INDUSTRIAL SOURCE
               % RESPONSE                                 24.19
               SAMPLE SIZE                                  248
               TOTAL                                        369
               MEAN                                        6.15
               STANDARD DEVIATION                        11.575
               1967 POPULATION RESPONDING               2273316
               MEAN PER THOUSAND                           .162

     COMPACTOR TRUCKS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                 79.22
               SAMPLE SIZE                                  337
               TOTAL                                        845
               MEAN                                        3.16
               STANDARD DEVIATION                         8.449
               1967 POPULATION RESPONDING               5367416
               MEAN PER THOUSAND                           .157

          STREET CLEANING SOURCE
               % RESPONSE                                 80.00
               SAMPLE SIZE                                  020
               TOTAL                                        006
               MEAN                                        0.37
               STANDARD DEVIATION                          .806
               1967 POPULATION RESPONDING                297717
               MEAN PER THOUSAND                           .020

          INDUSTRIAL SOURCE
               % RESPONSE                                 24.09
               SAMPLE SIZE                                  249
               TOTAL                                        047
               MEAN                                        0.78
               STANDARD DEVIATION                         1.983
               1967 POPULATION RESPONDING               2273316
               MEAN PER THOUSAND                           .020

     OTHER VEHICLES
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                 78.93
               SAMPLE SIZE                                  337
               TOTAL                                       1378
               MEAN                                        5.18
               STANDARD DEVIATION                        18.571
               1967 POPULATION RESPONDING               5347277
               MEAN PER THOUSAND                           .257

          STREET CLEANING SOURCE
               % RESPONSE                                 80.00
               SAMPLE SIZE                                  020
               TOTAL                                        013
               MEAN                                        0.81
               STANDARD DEVIATION                         1.167
               1967 POPULATION RESPONDING                297717
               MEAN PER THOUSAND                           .043
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            INDUSTRIAL SOURCE                              24.00
                 % RESPONSE                                  250
                 SAMPLE SIZE                                5244
                 TOTAL                                     87.40
                 MEAN                                    645.027
                 STANDARD DEVIATION                      2269495
                 1967 POPULATION RESPONDING                2.310
                 MEAN PER THOUSAND

20. AMOUNTS OF COMMUNITY SOLID WASTES COLLECTED ANNUALLY

          HOUSEHOLD REFUSE                                  8.25
               % RESPONSE                                    218
               SAMPLE SIZE
               MEASURED IN TONS                            35469
                    TOTAL                               35469.00
                    MEAN                                    .000
                    STANDARD DEVIATION                    148000
                    1967 POPULATION RESPONDING           239.655
                    MEAN PER THOUSAND

               ESTIMATED IN TONS                          240033
                    TOTAL                               30004.12
                    MEAN                               46846.741
                    STANDARD DEVIATION                    858200
                    1967 POPULATION RESPONDING           279.693
                    MEAN PER THOUSAND

               MEASURED IN YARDS                             000
                    TOTAL                                   0.00
                    MEAN                                    .000
                    STANDARD DEVIATION                       000
                    1967 POPULATION RESPONDING              .000
                    MEAN PER THOUSAND

               ESTIMATED IN YARDS                         424800
                    TOTAL                               47200.00
                    MEAN                               59691.372
                    STANDARD DEVIATION                    364900
                    1967 POPULATION RESPONDING          1164.154
                    MEAN PER THOUSAND

          COMMERCIAL REFUSE                                 5.55
               % RESPONSE                                    216
               SAMPLE SIZE
               MEASURED IN TONS                           143147
                    TOTAL                              143147.00
                    MEAN                                    .000
                    STANDARD DEVIATION                    504000
                    1967 POPULATION RESPONDING           284.021
                    MEAN PER THOUSAND
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    ESTIMATED IN TONS                                   48850
         TOTAL                                       12212.50
         MEAN                                       16898.045
         STANDARD DEVIATION                            262500
         1967 POPULATION RESPONDING                   186.095
         MEAN PER THOUSAND

    MEASURED IN YARDS                                     000
         TOTAL                                           0.00
         MEAN                                            .000
         STANDARD DEVIATION                               000
         1967 POPULATION RESPONDING                      .000
         MEAN PER THOUSAND

    ESTIMATED IN YARDS                                 684500
         TOTAL                                       97785.71
         MEAN                                      106758.238
         STANDARD DEVIATION                            810400
         1967 POPULATION RESPONDING                   844.644
         MEAN PER THOUSAND

COMBINED HOUSEHOLD AND COMMERCIAL REFUSE                70.45
     % RESPONSE                                           484
     SAMPLE SIZE
     MEASURED IN TONS                                  837779
          TOTAL                                     104722.37
          MEAN                                     222344.848
          STANDARD DEVIATION                          2206432
          1967 POPULATION RESPONDING                  379.698
          MEAN PER THOUSAND

     ESTIMATED IN TONS                                4369885
          TOTAL                                      14813.16
          MEAN                                      29174.959
          STANDARD DEVIATION                          5686519
          1967 POPULATION RESPONDING                  768.463
          MEAN PER THOUSAND

     MEASURED IN YARDS                                 278845
          TOTAL                                     278845.00
          MEAN                                           .000
          STANDARD DEVIATION                            53000
          1967 POPULATION RESPONDING                 5261.226
          MEAN PER THOUSAND

     ESTIMATED IN YARDS                               2840454
          TOTAL                                      76769.02
          MEAN                                     179193.479
          STANDARD DEVIATION                           577945
          1967 POPULATION RESPONDING                 4914.747
          MEAN PER THOUSAND
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INDUSTRIAL REFUSE
     % RESPONSE                                         7.29
     SAMPLE SIZE                                         233
     MEASURED IN TONS
          TOTAL                                          000
          MEAN                                          0.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                     000
          MEAN PER THOUSAND                             .000

     ESTIMATED IN TONS
          TOTAL                                        65257
          MEAN                                       9322.42
          STANDARD DEVIATION                       13512.880
          1967 POPULATION RESPONDING                  285301
          MEAN PER THOUSAND                          228.730

     MEASURED IN YARDS
          TOTAL                                          000
          MEAN                                          0.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                     000
          MEAN PER THOUSAND                             .000

     ESTIMATED IN YARDS
          TOTAL                                      1161010
          MEAN                                     116101.00
          STANDARD DEVIATION                      177248.763
          1967 POPULATION RESPONDING                  847900
          MEAN PER THOUSAND                         1369.277

AGRICULTURAL REFUSE
     % RESPONSE                                         0.91
     SAMPLE SIZE                                         218
     MEASURED IN TONS
          TOTAL                                          000
          MEAN                                          0.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                     000
          MEAN PER THOUSAND                             .000

     ESTIMATED IN TONS
          TOTAL                                          800
          MEAN                                        800.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                   17000
          MEAN PER THOUSAND                           47.058

     MEASURED IN YARDS
          TOTAL                                          000
          MEAN                                          0.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                     000
          MEAN PER THOUSAND                             .000
          ESTIMATED IN YARDS
               TOTAL                                                    6000
               MEAN                                                  6000.00
               STANDARD DEVIATION                                       .000
               1967 POPULATION RESPONDING                             174000
               MEAN PER THOUSAND                                      34.482

     INSTITUTIONAL REFUSE
          % RESPONSE                                                    4.80
          SAMPLE SIZE                                                    229
          MEASURED IN TONS
               TOTAL                                                     000
               MEAN                                                     0.00
               STANDARD DEVIATION                                       .000
               1967 POPULATION RESPONDING                                000
               MEAN PER THOUSAND                                        .000

          ESTIMATED IN TONS
               TOTAL                                                     104
               MEAN                                                    52.00
               STANDARD DEVIATION                                     67.882
               1967 POPULATION RESPONDING                              13950
               MEAN PER THOUSAND                                       7.455

          MEASURED IN YARDS
               TOTAL                                                     000
               MEAN                                                     0.00
               STANDARD DEVIATION                                       .000
               1967 POPULATION RESPONDING                                000
               MEAN PER THOUSAND                                        .000

          ESTIMATED IN YARDS
               TOTAL                                                   38794
               MEAN                                                  4310.44
               STANDARD DEVIATION                                   6393.721
               1967 POPULATION RESPONDING                             315200
               MEAN PER THOUSAND                                     123.077

     DEMOLITION AND CONSTRUCTION REFUSE
          % RESPONSE                                                    4.72
          SAMPLE SIZE                                                    233
          MEASURED IN TONS
               TOTAL                                                     000
               MEAN                                                     0.00
               STANDARD DEVIATION                                       .000
               1967 POPULATION RESPONDING                                000
               MEAN PER THOUSAND                                        .000

          ESTIMATED IN TONS
               TOTAL                                                    1325
               MEAN                                                   662.50
               STANDARD DEVIATION                                    901.561
               1967 POPULATION RESPONDING                              14800
               MEAN PER THOUSAND                                      89.527
```

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    MEASURED IN YARDS
         TOTAL                                              000
         MEAN                                              0.00
         STANDARD DEVIATION                                .000
         1967 POPULATION RESPONDING                         000
         MEAN PER THOUSAND                                 .000

    ESTIMATED IN YARDS
         TOTAL                                          1360474
         MEAN                                         151163.77
         STANDARD DEVIATION                          332995.434
         1967 POPULATION RESPONDING                     2402300
         MEAN PER THOUSAND                              566.321

STREET AND ALLEY CLEANINGS
     % RESPONSE                                            9.24
     SAMPLE SIZE                                            238
     MEASURED IN TONS
          TOTAL                                            1870
          MEAN                                          1870.00
          STANDARD DEVIATION                               .000
          1967 POPULATION RESPONDING                     504000
          MEAN PER THOUSAND                               3.710

     ESTIMATED IN TONS
          TOTAL                                            3149
          MEAN                                           449.85
          STANDARD DEVIATION                            906.769
          1967 POPULATION RESPONDING                      68637
          MEAN PER THOUSAND                              45.879

     MEASURED IN YARDS
          TOTAL                                             000
          MEAN                                             0.00
          STANDARD DEVIATION                               .000
          1967 POPULATION RESPONDING                        000
          MEAN PER THOUSAND                                .000

     ESTIMATED IN YARDS
          TOTAL                                          114831
          MEAN                                          8202.21
          STANDARD DEVIATION                          15827.955
          1967 POPULATION RESPONDING                    2004961
          MEAN PER THOUSAND                              57.273

TREE AND LANDSCAPING REFUSE
     % RESPONSE                                            4.70
     SAMPLE SIZE                                            234
     MEASURED IN TONS
          TOTAL                                             000
          MEAN                                             0.00
          STANDARD DEVIATION                               .000
          1967 POPULATION RESPONDING                        000
          MEAN PER THOUSAND                                .000
    ESTIMATED IN TONS                                    1050
         TOTAL                                         210.00
         MEAN                                         243.951
         STANDARD DEVIATION                             32600
         1967 POPULATION RESPONDING                    32.208
         MEAN PER THOUSAND

    MEASURED IN YARDS
         TOTAL                                            000
         MEAN                                            0.00
         STANDARD DEVIATION                              .000
         1967 POPULATION RESPONDING                       000
         MEAN PER THOUSAND                               .000

    ESTIMATED IN YARDS
         TOTAL                                         126954
         MEAN                                        21159.00
         STANDARD DEVIATION                         39336.803
         1967 POPULATION RESPONDING                   1760761
         MEAN PER THOUSAND                             72.101

PARK AND BEACH REFUSE                                    5.62
    % RESPONSE                                            231
    SAMPLE SIZE
    MEASURED IN TONS                                      421
         TOTAL                                         421.00
         MEAN                                            .000
         STANDARD DEVIATION                            148000
         1967 POPULATION RESPONDING                     2.844
         MEAN PER THOUSAND

    ESTIMATED IN TONS                                     617
         TOTAL                                         123.40
         MEAN                                         214.470
         STANDARD DEVIATION                             44150
         1967 POPULATION RESPONDING                    13.975
         MEAN PER THOUSAND

    MEASURED IN YARDS                                     000
         TOTAL                                           0.00
         MEAN                                            .000
         STANDARD DEVIATION                               000
         1967 POPULATION RESPONDING                      .000
         MEAN PER THOUSAND

    ESTIMATED IN YARDS                                   2174
         TOTAL                                         310.57
         MEAN                                         295.069
         STANDARD DEVIATION                            136200
         1967 POPULATION RESPONDING                    15.961
         MEAN PER THOUSAND
```

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CATCH BASIN REFUSE
     % RESPONSE                                               4.76
     SAMPLE SIZE                                              231
     MEASURED IN TONS
          TOTAL                                               000
          MEAN                                               0.00
          STANDARD DEVIATION                                  .000
          1967 POPULATION RESPONDING                          000
          MEAN PER THOUSAND                                   .000

     ESTIMATED IN TONS
          TOTAL                                               281
          MEAN                                              70.25
          STANDARD DEVIATION                                56.747
          1967 POPULATION RESPONDING                        30432
          MEAN PER THOUSAND                                  9.233

     MEASURED IN YARDS
          TOTAL                                               000
          MEAN                                               0.00
          STANDARD DEVIATION                                  .000
          1967 POPULATION RESPONDING                          000
          MEAN PER THOUSAND                                   .000

     ESTIMATED IN YARDS
          TOTAL                                              8525
          MEAN                                            1217.85
          STANDARD DEVIATION                              1752.459
          1967 POPULATION RESPONDING                      1744900
          MEAN PER THOUSAND                                  4.885

SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS
     % RESPONSE                                               2.66
     SAMPLE SIZE                                              225
     MEASURED IN TONS
          TOTAL                                            230086
          MEAN                                          230086.00
          STANDARD DEVIATION                                  .000
          1967 POPULATION RESPONDING                      1630000
          MEAN PER THOUSAND                                141.157

     ESTIMATED IN TONS
          TOTAL                                              8400
          MEAN                                            4200.00
          STANDARD DEVIATION                              5557.859
          1967 POPULATION RESPONDING                        46900
          MEAN PER THOUSAND                                179.104

     MEASURED IN YARDS
          TOTAL                                               000
          MEAN                                               0.00
          STANDARD DEVIATION                                  .000
          1967 POPULATION RESPONDING                          000
          MEAN PER THOUSAND                                   .000
          ESTIMATED IN YARDS
               TOTAL                                          8175
               MEAN                                        2725.00
               STANDARD DEVIATION                         4397.229
               1967 POPULATION RESPONDING                    48500
               MEAN PER THOUSAND                           168.556

21. AGENCY PRIMARILY RESPONSIBLE FOR RECOMMENDATIONS FOR LOCATION AND
    DEVELOPMENT OF NEW DISPOSAL SITES OR FACILITIES

          % RESPONSE                                         99.04       99.16
          SAMPLE SIZE                                          418    11358201
          % NONE                                              6.52        7.50
          % OPERATIONAL AUTHORITY                            56.76       44.01
          % HEALTH AUTHORITY                                 27.05       35.02
          % OTHER                                             9.66       13.46

22. AGENCY PRIMARILY RESPONSIBLE FOR REGULATION OF DISPOSAL FACILITY
    OPERATIONS

          % RESPONSE                                         99.03       99.49
          SAMPLE SIZE                                          416    11338346
          % NONE                                             12.62        8.60
          % OPERATIONAL AUTHORITY                            54.61       33.32
          % HEALTH AUTHORITY                                 23.30       49.83
          % POLICE                                            2.18        2.09
          % OTHER                                             7.28        6.13


23. IS ON-SITE BURNING OF DEMOLITION, CONSTRUCTION, AND/OR LAND
    CLEARANCE WASTES

          PRACTICED
               % RESPONSE                                    98.33       99.00
               SAMPLE SIZE                                     421    11371501
               % YES                                         46.85       50.41
               % NO                                          53.14       49.58

          REGULATED
               % RESPONSE                                    99.52       99.64
               SAMPLE SIZE                                     421    11371501
               % YES                                         77.08       81.58
               % NO                                          22.91       18.41

24. IS BACKYARD BURNING OF HOUSEHOLD REFUSE

          PRACTICED
               % RESPONSE                                    99.76       99.73
               SAMPLE SIZE                                     421    11371501
               % YES                                         85.47       67.78
               % NO                                          14.52       32.21

          REGULATED
               % RESPONSE                                    99.52       99.64
               SAMPLE SIZE                                     421    11371501
          % YES                                              74.70      78.42
          % NO                                               25.29      21.57

25. IS ON-SITE OPEN BURNING OF COMMERCIAL, INSTITUTIONAL, AND/OR
    AGRICULTURAL WASTES

        PRACTICED
             % RESPONSE                                      99.76      99.73
             SAMPLE SIZE                                       421   11371501
             % YES                                           82.14      69.87
             % NO                                            17.85      30.12

        REGULATED
             % RESPONSE                                      99.52      99.64
             SAMPLE SIZE                                       421   11371501
             % YES                                           74.94      79.77
             % NO                                            25.05      20.22

26. INDICATE BELOW THE NUMBER OF REDUCTION AND/OR DISPOSAL SITES UTILIZED
    BY THE COMMUNITY'S PUBLIC COLLECTORS, PRIVATE COLLECTORS AND/OR
    INDIVIDUAL HAULERS

        LAND DISPOSAL SITES
             PUBLICLY OPERATED
                  % RESPONSE                                100.00
                  SAMPLE SIZE                                  421
                  TOTAL                                        417
                  MEAN                                        0.99
                  STANDARD DEVIATION                         1.562
                  1967 POPULATION RESPONDING              11371501
                  MEAN PER THOUSAND                           .036

             PRIVATELY OPERATED
                  % RESPONSE                                100.00
                  SAMPLE SIZE                                  421
                  TOTAL                                        384
                  MEAN                                        0.91
                  STANDARD DEVIATION                         1.419
                  1967 POPULATION RESPONDING              11371501
                  MEAN PER THOUSAND                           .033

        INCINERATORS
             PUBLICLY OPERATED
                  % RESPONSE                                100.00
                  SAMPLE SIZE                                  421
                  TOTAL                                        021
                  MEAN                                        0.04
                  STANDARD DEVIATION                          .323
                  1967 POPULATION RESPONDING              11371501
                  MEAN PER THOUSAND                           .001
          PRIVATELY OPERATED
               % RESPONSE                                     100.00
               SAMPLE SIZE                                       421
               TOTAL                                             008
               MEAN                                             0.01
               STANDARD DEVIATION                               .257
               1967 POPULATION RESPONDING                   11371501
               MEAN PER THOUSAND                                .000

     TRANSFER STATIONS
          PUBLICLY OPERATED
               % RESPONSE                                     100.00
               SAMPLE SIZE                                       421
               TOTAL                                             002
               MEAN                                             0.00
               STANDARD DEVIATION                               .097
               1967 POPULATION RESPONDING                   11371501
               MEAN PER THOUSAND                                .000

          PRIVATELY OPERATED
               % RESPONSE                                     100.00
               SAMPLE SIZE                                       421
               TOTAL                                             000
               MEAN                                             0.00
               STANDARD DEVIATION                               .000
               1967 POPULATION RESPONDING                   11371501
               MEAN PER THOUSAND                                .000

     HOG FEEDING LOTS
          PUBLICLY OPERATED
               % RESPONSE                                     100.00
               SAMPLE SIZE                                       421
               TOTAL                                             001
               MEAN                                             0.00
               STANDARD DEVIATION                               .048
               1967 POPULATION RESPONDING                   11371501
               MEAN PER THOUSAND                                .000

          PRIVATELY OPERATED
               % RESPONSE                                     100.00
               SAMPLE SIZE                                       421
               TOTAL                                             002
               MEAN                                             0.00
               STANDARD DEVIATION                               .097
               1967 POPULATION RESPONDING                   11371501
               MEAN PER THOUSAND                                .000

     COMPOST PLANTS
          PUBLICLY OPERATED
               % RESPONSE                                     100.00
               SAMPLE SIZE                                       421
               TOTAL                                             000
               MEAN                                             0.00
               STANDARD DEVIATION                               .000
               1967 POPULATION RESPONDING                   11371501
               MEAN PER THOUSAND                                .000
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```
    PRIVATELY OPERATED
         % RESPONSE                                  100.00
         SAMPLE SIZE                                    421
         TOTAL                                          000
         MEAN                                          0.00
         STANDARD DEVIATION                            .000
         1967 POPULATION RESPONDING                11371501
         MEAN PER THOUSAND                             .000

TEPEE BURNERS
    PUBLICLY OPERATED
         % RESPONSE                                  100.00
         SAMPLE SIZE                                    421
         TOTAL                                          005
         MEAN                                          0.01
         STANDARD DEVIATION                            .108
         1967 POPULATION RESPONDING                11371501
         MEAN PER THOUSAND                             .000

    PRIVATELY OPERATED
         % RESPONSE                                  100.00
         SAMPLE SIZE                                    421
         TOTAL                                          003
         MEAN                                          0.00
         STANDARD DEVIATION                            .084
         1967 POPULATION RESPONDING                11371501
         MEAN PER THOUSAND                             .000

OTHER
    PUBLICLY OPERATED
         % RESPONSE                                  100.00
         SAMPLE SIZE                                    421
         TOTAL                                          008
         MEAN                                          0.01
         STANDARD DEVIATION                            .167
         1967 POPULATION RESPONDING                11371501
         MEAN PER THOUSAND                             .000

    PRIVATELY OPERATED
         % RESPONSE                                  100.00
         SAMPLE SIZE                                    421
         TOTAL                                          000
         MEAN                                          0.00
         STANDARD DEVIATION                            .000
         1967 POPULATION RESPONDING                11371501
         MEAN PER THOUSAND                             .000
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27. REDUCTION AND/OR DISPOSAL SITES SERVING THE COMMUNITY

        TOTAL NUMBER                                          93.11
            % RESPONSE                                          421
            SAMPLE SIZE                                         851
            TOTAL                                              2.17
            MEAN                                              2.228
            STANDARD DEVIATION                             10137895
            1967 POPULATION RESPONDING                         .083
            MEAN PER THOUSAND

        NUMBER WITHIN COMMUNITY                               93.11
            % RESPONSE                                          421
            SAMPLE SIZE                                         459
            TOTAL                                              1.17
            MEAN                                              2.261
            STANDARD DEVIATION                             10137895
            1967 POPULATION RESPONDING                         .045
            MEAN PER THOUSAND

        NUMBER OUTSIDE COMMUNITY                              92.87
            % RESPONSE                                          421
            SAMPLE SIZE                                         433
            TOTAL                                              1.10
            MEAN                                              2.255
            STANDARD DEVIATION                             10122751
            1967 POPULATION RESPONDING                         .042
            MEAN PER THOUSAND

28. USE OF COMPLETED LAND DISPOSAL SITES

        FOR RECREATIONAL SITE OR PARK                         99.52
            % RESPONSE                                          421
            SAMPLE SIZE                                         040
            TOTAL                                              0.09
            MEAN                                               .332
            STANDARD DEVIATION                             11283698
            1967 POPULATION RESPONDING                         .003
            MEAN PER THOUSAND

        FOR PARKING LOT                                       99.52
            % RESPONSE                                          421
            SAMPLE SIZE                                         005
            TOTAL                                              0.01
            MEAN                                               .108
            STANDARD DEVIATION                             11283698
            1967 POPULATION RESPONDING                         .000
            MEAN PER THOUSAND

        FOR LIGHT CONSTRUCTION                                99.52
            % RESPONSE                                          421
            SAMPLE SIZE                                         018
            TOTAL                                              0.04
            MEAN                                               .328
            STANDARD DEVIATION                             11283698
            1967 POPULATION RESPONDING                         .001
            MEAN PER THOUSAND
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FOR HEAVY CONSTRUCTION
     % RESPONSE                                          99.52
     SAMPLE SIZE                                           421
     TOTAL                                                 007
     MEAN                                                 0.01
     STANDARD DEVIATION                                   .145
     1967 POPULATION RESPONDING                       11283698
     MEAN PER THOUSAND                                    .000

FOR AGRICULTURE
     % RESPONSE                                          99.52
     SAMPLE SIZE                                           421
     TOTAL                                                 017
     MEAN                                                 0.04
     STANDARD DEVIATION                                   .220
     1967 POPULATION RESPONDING                       11283698
     MEAN PER THOUSAND                                    .001

NO SPECIFIC USE
     % RESPONSE                                          98.80
     SAMPLE SIZE                                           420
     TOTAL                                                 333
     MEAN                                                 0.80
     STANDARD DEVIATION                                  1.797
     1967 POPULATION RESPONDING                       11227898
     MEAN PER THOUSAND                                    .029

TOTAL OTHER SPECIFIC USE
     % RESPONSE                                          99.76
     SAMPLE SIZE                                          1263
     TOTAL                                                 025
     MEAN                                                 0.01
     STANDARD DEVIATION                                   .233
     1967 POPULATION RESPONDING                       34060503
     MEAN PER THOUSAND                                    .000

29. NUMBER OF PROMISCUOUS DUMPS WITHIN THE COMMUNITY'S BOUNDARIES KNOWN
    TO BE ACTIVE

     % RESPONSE                                          88.12
     SAMPLE SIZE                                           421
     TOTAL                                                 995
     MEAN                                                 2.68
     STANDARD DEVIATION                                 11.487
     1967 POPULATION RESPONDING                        8034965
     MEAN PER THOUSAND                                    .123
```

30. ESTIMATED NUMBER OF HOUSEHOLD GARBAGE GRINDERS INSTALLED

% RESPONSE	55.10
SAMPLE SIZE	421
TOTAL	242093
MEAN	1043.50
STANDARD DEVIATION	5158.547
1967 POPULATION RESPONDING	5078453
MEAN PER THOUSAND	47.670

31. ESTIMATED NUMBER OF GARBAGE GRINDERS IN COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

% RESPONSE	57.00
SAMPLE SIZE	421
TOTAL	6661
MEAN	27.75
STANDARD DEVIATION	271.365
1967 POPULATION RESPONDING	4623121
MEAN PER THOUSAND	1.440

32. ESTIMATED NUMBER OF ON-SITE INCINERATORS SERVING APARTMENT HOUSES, COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

% RESPONSE	61.19
SAMPLE SIZE	420
TOTAL	9373
MEAN	36.47
STANDARD DEVIATION	394.004
1967 POPULATION RESPONDING	5290559
MEAN PER THOUSAND	1.771

33. ESTIMATED NUMBER OF HOUSEHOLD ON-SITE INCINERATORS

% RESPONSE	55.34
SAMPLE SIZE	421
TOTAL	77829
MEAN	334.03
STANDARD DEVIATION	3347.942
1967 POPULATION RESPONDING	5542602
MEAN PER THOUSAND	14.041

34. COMMUNITY FUNDS BUDGETED FOR COLLECTION OF SOLID WASTES FOR CALENDAR OR FISCAL YEAR, 1967

EXCLUDING CAPITAL EXPENDITURES

% RESPONSE	79.76
SAMPLE SIZE	420
TOTAL	$40285558
MEAN	$120255.39
STANDARD DEVIATION	$1097550.748
1967 POPULATION RESPONDING	8539398
MEAN PER THOUSAND	$4717.611

```
     CAPITAL EXPENDITURES ONLY                                 78.80
          % RESPONSE                                             420
          SAMPLE SIZE                                       $917692
          TOTAL                                             $2772.48
          MEAN                                            $12434.504
          STANDARD DEVIATION                                 6873864
          1967 POPULATION RESPONDING                        $133.504
          MEAN PER THOUSAND

35. COMMUNITY FUNDS BUDGETED FOR DISPOSAL OF SOLID WASTES FOR CALENDAR
    OR FISCAL YEAR, 1967

     EXCLUDING CAPITAL EXPENDITURES                            79.52
          % RESPONSE                                             420
          SAMPLE SIZE                                      $11289620
          TOTAL                                            $33801.25
          MEAN                                           $275383.728
          STANDARD DEVIATION                                 8561663
          1967 POPULATION RESPONDING                       $1318.624
          MEAN PER THOUSAND

     CAPITAL EXPENDITURES ONLY                                 79.09
          % RESPONSE                                             421
          SAMPLE SIZE                                        $514543
          TOTAL                                             $1545.17
          MEAN                                            $11450.376
          STANDARD DEVIATION                                 8522127
          1967 POPULATION RESPONDING                         $60.377
          MEAN PER THOUSAND

36. CLASSES OF REFUSE FOR WHICH COLLECTION AND/OR DISPOSAL FUNDS HAVE BEEN
    BUDGETED FOR CALENDAR OR FISCAL YEAR, 1967
                                                          100.00     100.00
     % RESPONSE                                              421   11371501
     SAMPLE SIZE
     HOUSEHOLD                                             47.98      64.99
          % WITH COLLECTION CHECKED                        60.09      70.27
          % WITH DISPOSAL CHECKED
     COMMERCIAL                                            40.14      47.77
          % WITH COLLECTION CHECKED                        52.73      58.85
          % WITH DISPOSAL CHECKED
     INDUSTRIAL                                            19.95      14.59
          % WITH COLLECTION CHECKED                        34.67      29.70
          % WITH DISPOSAL CHECKED
     AGRICULTURAL                                           5.93       3.67
          % WITH COLLECTION CHECKED                        15.20      10.19
          % WITH DISPOSAL CHECKED
     INSTITUTIONAL                                         32.54      50.21
          % WITH COLLECTION CHECKED                        44.65      57.21
          % WITH DISPOSAL CHECKED
     STREET AND ALLEY CLEANINGS                            44.65      47.50
          % WITH COLLECTION CHECKED                        51.54      59.04
          % WITH DISPOSAL CHECKED
     DEMOLITION AND CONSTRUCTION REFUSE                     9.73      22.50
          % WITH COLLECTION CHECKED                        20.66      32.06
          % WITH DISPOSAL CHECKED
```

NOT REPRODUCIBLE

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TREE AND LANDSCAPING REFUSE
      % WITH COLLECTION CHECKED                                    16.86      31.76
      % WITH DISPOSAL CHECKED                                      26.36      45.66
PARK AND BEACH REFUSE
      % WITH COLLECTION CHECKED                                    16.15      36.30
      % WITH DISPOSAL CHECKED                                      22.09      43.37
CATCH BASIN REFUSE
      % WITH COLLECTION CHECKED                                    14.72      23.38
      % WITH DISPOSAL CHECKED                                      20.90      48.06
SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS
      % WITH COLLECTION CHECKED                                     6.88       5.65
      % WITH DISPOSAL CHECKED                                       9.50      21.96
DEAD ANIMALS
      % WITH COLLECTION CHECKED                                    31.35      45.98
      % WITH DISPOSAL CHECKED                                      36.57      49.23
ABANDONED VEHICLES
      % WITH COLLECTION CHECKED                                    16.86       9.95
      % WITH DISPOSAL CHECKED                                      18.52      11.23
TOTAL OTHER
      % WITH COLLECTION CHECKED                                     2.61       1.82
      % WITH DISPOSAL CHECKED                                       2.85       1.95
```

NOT REPRODUCIBLE

REGION 6

community description report

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                                              T O T A L
ANALYSIS FOR REGION 6              #QUESTIONAIRES  POP. SURVEYED (EST. 1967)
                                        423           3678093

4. DOES THE COMMUNITY OPERATE OR EXERCISE JURISDICTION OVER ALL OR ANY PART
   OF A SOLID WASTE COLLECTION OR DISPOSAL SYSTEM
                                                               WEIGHTED BY
                                                     RAW       1967 POP.
      OPERATE
           COLLECTION                               97.87        99.32
                % RESPONSE                            423      3678093
                SAMPLE SIZE                         30.67        61.37
                % YES                               69.32        38.62
                % NO

           DISPOSAL                                 97.87        98.97
                % RESPONSE                            423      3678093
                SAMPLE SIZE                         80.91        72.64
                % YES                               19.08        27.35
                % NO

      EXERCISE JURISDICTION OVER
           COLLECTION                               76.83        98.63
                % RESPONSE                            423      3678093
                SAMPLE SIZE                         45.84        75.98
                % YES                               54.15        24.01
                % NO

           DISPOSAL                                 95.98        98.89
                % RESPONSE                            423      3678093
                SAMPLE SIZE                         77.58        75.56
                % YES                               22.41        24.43
                % NO

10. WHICH PLANNING AGENCIES INCLUDE SOLID WASTES AS PART OF THEIR
    COMPREHENSIVE PLANNING
                                                    90.30        96.16
      % RESPONSE                                      423      3678093
      SAMPLE SIZE                                   32.15        42.67
      % WITH NO AGENCY CHECKED                      55.08        44.63
      % WITH LOCAL AGENCY CHECKED                    1.89        20.52
      % WITH COUNTY AGENCY CHECKED                   1.65         9.58
      % WITH REGIONAL AGENCY CHECKED

11. LEGISLATIVE-ADMINISTRATIVE REGULATIONS GOVERNING ON-SITE STORAGE

      HOUSEHOLD SOURCE
           GARBAGE                                  99.05        99.18
                % RESPONSE                            423      3678093
                SAMPLE SIZE                         66.34        31.99
                % NO REGULATIONS                    24.82        21.51
                % REGULATIONS NOT ENFORCED          75.17        78.48
                % REGULATIONS ENFORCED
           OTHER REFUSE                             52.00        89.19
                % RESPONSE                            423      3678093
                SAMPLE SIZE                         58.18        29.59
                % NO REGULATIONS                    27.17        22.41
                % REGULATIONS NOT ENFORCED          72.82        77.58
                % REGULATIONS ENFORCED
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COMMERCIAL SOURCE
     GARBAGE
          % RESPONSE                              95.96      98.98
          SAMPLE SIZE                               421    3659555
          % NO REGULATIONS                        68.06      36.27
          % REGULATIONS NOT ENFORCED              24.80      21.19
          % REGULATIONS ENFORCED                  75.19      78.80
     OTHER REFUSE
          % RESPONSE                              50.11      89.22
          SAMPLE SIZE                               421    3659555
          % NO REGULATIONS                        60.18      33.38
          % REGULATIONS NOT ENFORCED              26.19      21.39
          % REGULATIONS ENFORCED                  73.80      78.60
INDUSTRIAL SOURCE
     GARBAGE
          % RESPONSE                              48.56      88.01
          SAMPLE SIZE                               418    3622677
          % NO REGULATIONS                        65.51      42.73
          % REGULATIONS NOT ENFORCED              28.57      25.31
          % REGULATIONS ENFORCED                  71.42      74.68
     OTHER REFUSE
          % RESPONSE                              46.65      87.89
          SAMPLE SIZE                               418    3622677
          % NO REGULATIONS                        66.66      43.45
          % REGULATIONS NOT ENFORCED              30.76      25.80
          % REGULATIONS ENFORCED                  69.23      74.19
AGRICULTURAL SOURCE
     GARBAGE
          % RESPONSE                              46.13      85.63
          SAMPLE SIZE                               414    3478902
          % NO REGULATIONS                        74.86      52.23
          % REGULATIONS NOT ENFORCED              31.25      23.94
          % REGULATIONS ENFORCED                  68.75      76.05
     OTHER REFUSE
          % RESPONSE                              45.41      86.78
          SAMPLE SIZE                               414    3478902
          % NO REGULATIONS                        72.34      50.29
          % REGULATIONS NOT ENFORCED              32.69      25.34
          % REGULATIONS ENFORCED                  67.30      74.65
INSTITUTIONAL SOURCE
     GARBAGE
          % RESPONSE                              48.81      88.93
          SAMPLE SIZE                               422    3674093
          % NO REGULATIONS                        61.65      37.28
          % REGULATIONS NOT ENFORCED              25.31      22.12
          % REGULATIONS ENFORCED                  74.68      77.87
     OTHER REFUSE
          % RESPONSE                              46.91      88.01
          SAMPLE SIZE                               422    3674093
          % NO REGULATIONS                        62.12      37.68
          % REGULATIONS NOT ENFORCED              25.33      22.22
          % REGULATIONS ENFORCED                  74.66      77.77
```

12. LEGISLATIVE-ADMINISTRATIVE REGULATIONS FOR ON-SITE STORAGE ENFORCED PRINCIPALLY BY

% RESPONSE	57.00	96.75
SAMPLE SIZE	407	3481891
% NO ENFORCEMENT	41.37	23.48
% OPERATIONAL AUTHORITY	33.18	23.60
% POLICE	9.91	11.27
% HEALTH AUTHORITY	9.05	32.43
% OTHER	6.46	9.18

13. SUPERVISION FOR WORK PERFORMANCE OF PRIVATE COLLECTORS PROVIDED PRIMARILY BY

% RESPONSE	60.81	91.05
SAMPLE SIZE	416	3591796
% NONE	62.05	48.31
% PUBLIC WORKS	18.57	19.08
% PUBLIC HEALTH	6.32	20.76
% OTHER	13.04	11.83

14. COLLECTION WORK PERFORMED BY

HOUSEHOLD COLLECTION		
% RESPONSE	99.29	99.25
SAMPLE SIZE	423	3678093
% BY PUBLIC AGENCY	18.78	46.41
% BY PRIVATE COLLECTOR	26.00	29.55
% BY INDIVIDUAL	54.45	23.79
COMMERCIAL COLLECTION		
% RESPONSE	91.44	98.71
SAMPLE SIZE	421	3672396
% BY PUBLIC AGENCY	12.99	17.14
% BY PRIVATE COLLECTOR	37.85	55.99
% BY INDIVIDUAL	48.46	26.61
INDUSTRIAL COLLECTION		
% RESPONSE	37.43	82.03
SAMPLE SIZE	414	3576593
% BY PUBLIC AGENCY	9.58	3.22
% BY PRIVATE COLLECTOR	30.46	43.32
% BY INDIVIDUAL	59.31	53.12
INSTITUTIONAL COLLECTION		
% RESPONSE	46.44	89.02
SAMPLE SIZE	422	3674093
% BY PUBLIC AGENCY	17.91	15.12
% BY PRIVATE COLLECTOR	38.26	49.05
% BY INDIVIDUAL	42.59	34.65
DEAD ANIMAL COLLECTION		
% RESPONSE	32.85	85.82
SAMPLE SIZE	420	3663053
% BY PUBLIC AGENCY	41.03	55.28
% BY PRIVATE COLLECTOR	21.10	18.35
% BY INDIVIDUAL	36.37	24.96

ABANDONED VEHICLE COLLECTION		
% RESPONSE	28.74	79.79
SAMPLE SIZE	414	3591245
% BY PUBLIC AGENCY	40.11	46.10
% BY PRIVATE COLLECTOR	17.22	26.45
% BY INDIVIDUAL	40.07	25.31

15. AND 16. HOUSEHOLD REFUSE COLLECTION FREQUENCY

COMBINED COLLECTION		
% RESPONSE	99.19	99.59
SAMPLE SIZE	249	2862874
% 1 PER WEEK	57.08	49.19
% 2 PER WEEK	24.29	35.37
% OTHER INTERVAL	18.62	15.43
GARBAGE COLLECTED SEPARATELY		
% RESPONSE	99.04	97.73
SAMPLE SIZE	105	1367278
% NOT COLLECTED	29.80	29.74
% 1 PER WEEK	39.42	32.02
% 2 PER WEEK	16.34	28.35
% OTHER INTERVAL	14.42	9.87
RUBBISH COLLECTED SEPARATELY		
% RESPONSE	99.02	97.68
SAMPLE SIZE	103	1333641
% NOT COLLECTED	31.37	32.57
% 1 PER WEEK	42.15	45.77
% 2 PER WEEK	8.82	8.17
% OTHER INTERVAL	17.64	13.47
YARD REFUSE COLLECTED SEPARATELY		
% RESPONSE	99.07	97.83
SAMPLE SIZE	108	1429769
% NOT COLLECTED	33.64	38.42
% 1 PER WEEK	38.31	42.36
% 2 PER WEEK	6.54	7.18
% OTHER INTERVAL	21.49	12.02
ASHES COLLECTED SEPARATELY		
% RESPONSE	99.04	97.83
SAMPLE SIZE	105	1426688
% NOT COLLECTED	34.61	38.29
% 1 PER WEEK	38.46	42.29
% 2 PER WEEK	5.76	6.92
% OTHER INTERVAL	21.15	12.49
COMBUSTIBLES COLLECTED SEPARATELY		
% RESPONSE	99.00	97.61
SAMPLE SIZE	100	1296630
% NOT COLLECTED	35.35	33.79
% 1 PER WEEK	39.39	46.55
% 2 PER WEEK	8.08	8.22
% OTHER INTERVAL	17.17	11.42
NON-COMBUSTIBLES COLLECTED SEPARATELY		
% RESPONSE	97.97	97.48
SAMPLE SIZE	099	1295562
% NOT COLLECTED	34.02	33.65
% 1 PER WEEK	40.20	46.65
% 2 PER WEEK	8.24	8.23
% OTHER INTERVAL	17.52	11.45

```
          BULKY ITEMS COLLECTED SEPARATELY
               % RESPONSE                                  100.00     100.00
               SAMPLE SIZE                                    190    3090524
               % NOT COLLECTED                              60.00      58.93
               % 1 PER WEEK                                 13.15       3.69
               % 2 PER WEEK                                  0.52       0.04
               % OTHER INTERVAL                             26.31      37.32
          TOTAL OTHER COLLECTED SEPARATELY
               % RESPONSE                                  100.00     100.00
               SAMPLE SIZE                                   1269   11034279
               % NOT COLLECTED                              99.05      99.07
               % 2 PER WEEK                                  0.07       0.22
               % OTHER INTERVAL                              0.86       0.70

     17. DEAD ANIMALS COLLECTED ANNUALLY

          LARGE ANIMALS
               % RESPONSE                                   85.98
               SAMPLE SIZE                                    421
               ESTIMATED VALUES
                    NUMBER OF ANIMALS
                         TOTAL                               4434
                         MEAN                               36.95
                         STANDARD DEVIATION               140.052
                         1967 POPULATION RESPONDING       1198921
                         MEAN PER THOUSAND                  3.698

                    NUMBER OF TONS
                         TOTAL                                000
                         MEAN                                0.00
                         STANDARD DEVIATION                  .000
                         1967 POPULATION RESPONDING           000
                         MEAN PER THOUSAND                   .000

               ACTUAL VALUES
                    NUMBER OF ANIMALS
                         TOTAL                                359
                         MEAN                                1.48
                         STANDARD DEVIATION                19.580
                         1967 POPULATION RESPONDING       1055738
                         MEAN PER THOUSAND                   .340

                    NUMBER OF TONS
                         TOTAL                                000
                         MEAN                                0.00
                         STANDARD DEVIATION                  .000
                         1967 POPULATION RESPONDING         16018
                         MEAN PER THOUSAND                   .000

          SMALL ANIMALS
               % RESPONSE                                   87.67
               SAMPLE SIZE                                    422
               ESTIMATED VALUES
                    NUMBER OF ANIMALS
                         TOTAL                              21009
                         MEAN                              138.21
                         STANDARD DEVIATION               440.716
                         1967 POPULATION RESPONDING       1660313
                         MEAN PER THOUSAND                 12.653
          NUMBER OF TONS
               TOTAL                                       012
               MEAN                                       6.00
               STANDARD DEVIATION                         8.485
               1967 POPULATION RESPONDING                10492
               MEAN PER THOUSAND                          1.143

     ACTUAL VALUES
          NUMBER OF ANIMALS
               TOTAL                                     11371
               MEAN                                      53.13
               STANDARD DEVIATION                      415.537
               1967 POPULATION RESPONDING               982173
               MEAN PER THOUSAND                        11.577

          NUMBER OF TONS
               TOTAL                                       150
               MEAN                                      75.00
               STANDARD DEVIATION                      106.066
               1967 POPULATION RESPONDING                33201
               MEAN PER THOUSAND                         4.517

18. NUMBER OF ABANDONED VEHICLES COLLECTED ANNUALLY

          % RESPONSE                                     89.78
          SAMPLE SIZE                                      421
          TOTAL                                           8374
          MEAN                                           22.15
          STANDARD DEVIATION                           167.461
          1967 POPULATION RESPONDING                   2877454
          MEAN PER THOUSAND                              2.910

19. AVERAGE MANPOWER (MAN-YEARS) AND EQUIPMENT USED FOR COLLECTING
    COMMUNITY SOLID WASTES

          PUBLIC
               COLLECTORS AND DRIVERS
                    HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                         % RESPONSE                      99.09
                         SAMPLE SIZE                       111
                         TOTAL                             934
                         MEAN                             8.49
                         STANDARD DEVIATION             16.276
                         1967 POPULATION RESPONDING    2655415
                         MEAN PER THOUSAND                .351

                    STREET CLEANING SOURCE
                         % RESPONSE                      62.06
                         SAMPLE SIZE                       203
                         TOTAL                             327
                         MEAN                             2.59
                         STANDARD DEVIATION              5.683
                         1967 POPULATION RESPONDING    2853307
                         MEAN PER THOUSAND                .114
          INDUSTRIAL SOURCE
               % RESPONSE
               SAMPLE SIZE                              31.16
               TOTAL                                      077
               MEAN                                       019
               STANDARD DEVIATION                        0.79
               1967 POPULATION RESPONDING               1.531
               MEAN PER THOUSAND                       790815
                                                         .024
     COMPACTOR TRUCKS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                               99.09
               SAMPLE SIZE                                111
               TOTAL                                      315
               MEAN                                      2.86
               STANDARD DEVIATION                       5.660
               1967 POPULATION RESPONDING             2655415
               MEAN PER THOUSAND                         .118

          STREET CLEANING SOURCE
               % RESPONSE
               SAMPLE SIZE                              62.06
               TOTAL                                      203
               MEAN                                       009
               STANDARD DEVIATION                        0.07
               1967 POPULATION RESPONDING                .287
               MEAN PER THOUSAND                      2853307
                                                         .003

          INDUSTRIAL SOURCE
               % RESPONSE
               SAMPLE SIZE                              32.46
               TOTAL                                      077
               MEAN                                       003
               STANDARD DEVIATION                        0.12
               1967 POPULATION RESPONDING                .331
               MEAN PER THOUSAND                       791326
                                                         .003
     OTHER VEHICLES
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                               99.09
               SAMPLE SIZE                                111
               TOTAL                                      117
               MEAN                                      1.06
               STANDARD DEVIATION                       2.005
               1967 POPULATION RESPONDING             2655415
               MEAN PER THOUSAND                         .044

          STREET CLEANING SOURCE
               % RESPONSE
               SAMPLE SIZE                              62.06
               TOTAL                                      203
               MEAN                                       392
               STANDARD DEVIATION                        3.11
               1967 POPULATION RESPONDING               9.349
               MEAN PER THOUSAND                      2853307
                                                         .137
          INDUSTRIAL SOURCE
                % RESPONSE                                  31.57
                SAMPLE SIZE                                   076
                TOTAL                                         006
                MEAN                                         0.25
                STANDARD DEVIATION                           .442
                1967 POPULATION RESPONDING                 790815
                MEAN PER THOUSAND                            .007

PRIVATE
     NUMBER OF FIRMS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                % RESPONSE                                  97.75
                SAMPLE SIZE                                   223
                TOTAL                                        1212
                MEAN                                         5.55
                STANDARD DEVIATION                         12.190
                1967 POPULATION RESPONDING                3197711
                MEAN PER THOUSAND                            .379

          STREET CLEANING SOURCE
                % RESPONSE                                  83.33
                SAMPLE SIZE                                   006
                TOTAL                                         002
                MEAN                                         0.40
                STANDARD DEVIATION                           .547
                1967 POPULATION RESPONDING                 153529
                MEAN PER THOUSAND                            .013

          INDUSTRIAL SOURCE
                % RESPONSE                                  36.06
                SAMPLE SIZE                                   122
                TOTAL                                         212
                MEAN                                         4.81
                STANDARD DEVIATION                          7.552
                1967 POPULATION RESPONDING                1742607
                MEAN PER THOUSAND                            .121

     COLLECTORS AND DRIVERS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                % RESPONSE                                  97.75
                SAMPLE SIZE                                   223
                TOTAL                                        2187
                MEAN                                        10.03
                STANDARD DEVIATION                         36.916
                1967 POPULATION RESPONDING                3197711
                MEAN PER THOUSAND                            .683

          STREET CLEANING SOURCE
                % RESPONSE                                  85.71
                SAMPLE SIZE                                   007
                TOTAL                                         002
                MEAN                                         0.33
                STANDARD DEVIATION                           .816
                1967 POPULATION RESPONDING                 162869
                MEAN PER THOUSAND                            .012
          INDUSTRIAL SOURCE
               % RESPONSE                                  35.24
               SAMPLE SIZE                                   122
               TOTAL                                         231
               MEAN                                         5.37
               STANDARD DEVIATION                         16.060
               1967 POPULATION RESPONDING               1739807
               MEAN PER THOUSAND                            .132

     COMPACTOR TRUCKS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                  97.75
               SAMPLE SIZE                                   223
               TOTAL                                         496
               MEAN                                         2.27
               STANDARD DEVIATION                          9.183
               1967 POPULATION RESPONDING               3197711
               MEAN PER THOUSAND                            .155

          STREET CLEANING SOURCE
               % RESPONSE                                  85.71
               SAMPLE SIZE                                   007
               TOTAL                                         001
               MEAN                                         0.16
               STANDARD DEVIATION                           .408
               1967 POPULATION RESPONDING                162869
               MEAN PER THOUSAND                            .006

          INDUSTRIAL SOURCE
               % RESPONSE                                  35.24
               SAMPLE SIZE                                   122
               TOTAL                                         037
               MEAN                                         0.86
               STANDARD DEVIATION                          2.756
               1967 POPULATION RESPONDING               1739807
               MEAN PER THOUSAND                            .021

     OTHER VEHICLES
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                  97.75
               SAMPLE SIZE                                   223
               TOTAL                                        1329
               MEAN                                         6.09
               STANDARD DEVIATION                         21.705
               1967 POPULATION RESPONDING               3197711
               MEAN PER THOUSAND                            .415

          STREET CLEANING SOURCE
               % RESPONSE                                  85.71
               SAMPLE SIZE                                   007
               TOTAL                                         000
               MEAN                                         0.00
               STANDARD DEVIATION                           .000
               1967 POPULATION RESPONDING                162869
               MEAN PER THOUSAND                            .000
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                 INDUSTRIAL SOURCE
                      % RESPONSE                                      35.24
                      SAMPLE SIZE                                       122
                      TOTAL                                             223
                      MEAN                                             5.18
                      STANDARD DEVIATION                              9.839
                      1967 POPULATION RESPONDING                    1739807
                      MEAN PER THOUSAND                                .128

20. AMOUNTS OF COMMUNITY SOLID WASTES COLLECTED ANNUALLY

            HOUSEHOLD REFUSE
                 % RESPONSE                                           63.63
                 SAMPLE SIZE                                            077
                 MEASURED IN TONS
                      TOTAL                                            2500
                      MEAN                                          2500.00
                      STANDARD DEVIATION                               .000
                      1967 POPULATION RESPONDING                      14000
                      MEAN PER THOUSAND                             178.571

                 ESTIMATED IN TONS
                      TOTAL                                          531082
                      MEAN                                         16093.39
                      STANDARD DEVIATION                          43337.668
                      1967 POPULATION RESPONDING                    1060323
                      MEAN PER THOUSAND                             500.868

                 MEASURED IN YARDS
                      TOTAL                                          331500
                      MEAN                                        165750.00
                      STANDARD DEVIATION                         153088.618
                      1967 POPULATION RESPONDING                     104711
                      MEAN PER THOUSAND                            3165.856

                 ESTIMATED IN YARDS
                      TOTAL                                          866675
                      MEAN                                         66667.30
                      STANDARD DEVIATION                          90106.882
                      1967 POPULATION RESPONDING                     310152
                      MEAN PER THOUSAND                            2794.355

            COMMERCIAL REFUSE
                 % RESPONSE                                           62.02
                 SAMPLE SIZE                                            079
                 MEASURED IN TONS
                      TOTAL                                           26000
                      MEAN                                         26000.00
                      STANDARD DEVIATION                               .000
                      1967 POPULATION RESPONDING                      14000
                      MEAN PER THOUSAND                            1857.142
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    ESTIMATED IN TONS
         TOTAL                                      634865
         MEAN                                     19839.53
         STANDARD DEVIATION                      66100.862
         1967 POPULATION RESPONDING                 937707
         MEAN PER THOUSAND                         677.039

    MEASURED IN YARDS
         TOTAL                                         000
         MEAN                                         0.00
         STANDARD DEVIATION                           .000
         1967 POPULATION RESPONDING                    000
         MEAN PER THOUSAND                            .000

    ESTIMATED IN YARDS
         TOTAL                                     2808050
         MEAN                                    175503.12
         STANDARD DEVIATION                     394853.936
         1967 POPULATION RESPONDING                 512939
         MEAN PER THOUSAND                        5474.432

COMBINED HOUSEHOLD AND COMMERCIAL REFUSE
    % RESPONSE                                       91.94
    SAMPLE SIZE                                        273
    MEASURED IN TONS
         TOTAL                                       18500
         MEAN                                     18500.00
         STANDARD DEVIATION                           .000
         1967 POPULATION RESPONDING                  24815
         MEAN PER THOUSAND                         745.516

    ESTIMATED IN TONS
         TOTAL                                      456722
         MEAN                                      6089.62
         STANDARD DEVIATION                      17345.188
         1967 POPULATION RESPONDING                1180180
         MEAN PER THOUSAND                         386.993

    MEASURED IN YARDS
         TOTAL                                         010
         MEAN                                        10.00
         STANDARD DEVIATION                           .000
         1967 POPULATION RESPONDING                    062
         MEAN PER THOUSAND                         161.290

    ESTIMATED IN YARDS
         TOTAL                                     3088447
         MEAN                                     17749.69
         STANDARD DEVIATION                      68687.271
         1967 POPULATION RESPONDING                1037868
         MEAN PER THOUSAND                        2975.760
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INDUSTRIAL REFUSE                                       70.28
    % RESPONSE                                            138
    SAMPLE SIZE
    MEASURED IN TONS                                     3440
         TOTAL                                        3440.00
         MEAN                                            .000
         STANDARD DEVIATION                             14000
         1967 POPULATION RESPONDING                   245.714
         MEAN PER THOUSAND

    ESTIMATED IN TONS                                  319765
         TOTAL                                        8199.10
         MEAN                                       25683.271
         STANDARD DEVIATION                           1494959
         1967 POPULATION RESPONDING                   213.895
         MEAN PER THOUSAND

    MEASURED IN YARDS                                     005
         TOTAL                                           5.00
         MEAN                                            .000
         STANDARD DEVIATION                               062
         1967 POPULATION RESPONDING                    80.645
         MEAN PER THOUSAND

    ESTIMATED IN YARDS                                 452750
         TOTAL                                        8084.82
         MEAN                                       30664.631
         STANDARD DEVIATION                            609324
         1967 POPULATION RESPONDING                   743.036
         MEAN PER THOUSAND

AGRICULTURAL REFUSE                                     54.28
    % RESPONSE                                            105
    SAMPLE SIZE
    MEASURED IN TONS                                      000
         TOTAL                                           0.00
         MEAN                                            .000
         STANDARD DEVIATION                               000
         1967 POPULATION RESPONDING                      .000
         MEAN PER THOUSAND

    ESTIMATED IN TONS                                    1735
         TOTAL                                         157.72
         MEAN                                         260.704
         STANDARD DEVIATION                            355134
         1967 POPULATION RESPONDING                     4.885
         MEAN PER THOUSAND

    MEASURED IN YARDS                                   17744
         TOTAL                                       17744.00
         MEAN                                            .000
         STANDARD DEVIATION                             92400
         1967 POPULATION RESPONDING                   192.034
         MEAN PER THOUSAND
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          ESTIMATED IN YARDS
               TOTAL                                          5095
               MEAN                                         113.22
               STANDARD DEVIATION                          293.428
               1967 POPULATION RESPONDING                   195159
               MEAN PER THOUSAND                            26.106

     INSTITUTIONAL REFUSE
          % RESPONSE                                         71.69
          SAMPLE SIZE                                          159
          MEASURED IN TONS
               TOTAL                                           000
               MEAN                                           0.00
               STANDARD DEVIATION                             .000
               1967 POPULATION RESPONDING                      000
               MEAN PER THOUSAND                              .000

          ESTIMATED IN TONS
               TOTAL                                         45371
               MEAN                                         889.62
               STANDARD DEVIATION                         2287.334
               1967 POPULATION RESPONDING                  1401407
               MEAN PER THOUSAND                            32.375

          MEASURED IN YARDS
               TOTAL                                           000
               MEAN                                           0.00
               STANDARD DEVIATION                             .000
               1967 POPULATION RESPONDING                      000
               MEAN PER THOUSAND                              .000

          ESTIMATED IN YARDS
               TOTAL                                        216573
               MEAN                                        3437.66
               STANDARD DEVIATION                        10059.904
               1967 POPULATION RESPONDING                   775644
               MEAN PER THOUSAND                           279.217

     DEMOLITION AND CONSTRUCTION REFUSE
          % RESPONSE                                         66.66
          SAMPLE SIZE                                          153
          MEASURED IN TONS
               TOTAL                                        114350
               MEAN                                       38116.66
               STANDARD DEVIATION                        58189.396
               1967 POPULATION RESPONDING                   146481
               MEAN PER THOUSAND                           780.647

          ESTIMATED IN TONS
               TOTAL                                        344183
               MEAN                                        7648.51
               STANDARD DEVIATION                        24504.634
               1967 POPULATION RESPONDING                  1385159
               MEAN PER THOUSAND                           248.479
     MEASURED IN YARDS                                  000
          TOTAL                                        0.00
          MEAN                                         .000
          STANDARD DEVIATION                            000
          1967 POPULATION RESPONDING                   .000
          MEAN PER THOUSAND

     ESTIMATED IN YARDS                              604181
          TOTAL                                    11188.53
          MEAN                                    56236.506
          STANDARD DEVIATION                         518022
          1967 POPULATION RESPONDING               1166.323
          MEAN PER THOUSAND

STREET AND ALLEY CLEANINGS                            71.42
     % RESPONSE                                         140
     SAMPLE SIZE
     MEASURED IN TONS                                  2525
          TOTAL                                     2525.00
          MEAN                                         .000
          STANDARD DEVIATION                          14000
          1967 POPULATION RESPONDING                180.357
          MEAN PER THOUSAND

     ESTIMATED IN TONS                                74536
          TOTAL                                     2014.48
          MEAN                                     6768.041
          STANDARD DEVIATION                        1046399
          1967 POPULATION RESPONDING                 71.230
          MEAN PER THOUSAND

     MEASURED IN YARDS                                27202
          TOTAL                                     6800.50
          MEAN                                     4792.473
          STANDARD DEVIATION                         201216
          1967 POPULATION RESPONDING                135.188
          MEAN PER THOUSAND

     ESTIMATED IN YARDS                              198427
          TOTAL                                     3421.15
          MEAN                                     7306.699
          STANDARD DEVIATION                        1112867
          1967 POPULATION RESPONDING                178.302
          MEAN PER THOUSAND

TREE AND LANDSCAPING REFUSE                           69.09
     % RESPONSE                                         165
     SAMPLE SIZE
     MEASURED IN TONS                                  1450
          TOTAL                                     1450.00
          MEAN                                         .000
          STANDARD DEVIATION                          14000
          1967 POPULATION RESPONDING                103.571
          MEAN PER THOUSAND
     ESTIMATED IN TONS
          TOTAL                                        70104
          MEAN                                       1322.71
          STANDARD DEVIATION                        2862.041
          1967 POPULATION RESPONDING                 1493847
          MEAN PER THOUSAND                           46.928

     MEASURED IN YARDS
          TOTAL                                        73830
          MEAN                                      73830.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                   92400
          MEAN PER THOUSAND                          799.025

     ESTIMATED IN YARDS
          TOTAL                                       144957
          MEAN                                       2456.89
          STANDARD DEVIATION                        8848.991
          1967 POPULATION RESPONDING                  547522
          MEAN PER THOUSAND                          264.751

PARK AND BEACH REFUSE
     % RESPONSE                                        45.36
     SAMPLE SIZE                                         097
     MEASURED IN TONS
          TOTAL                                          000
          MEAN                                          0.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                     000
          MEAN PER THOUSAND                             .000

     ESTIMATED IN TONS
          TOTAL                                         1872
          MEAN                                        156.00
          STANDARD DEVIATION                         228.591
          1967 POPULATION RESPONDING                  469828
          MEAN PER THOUSAND                            3.984

     MEASURED IN YARDS
          TOTAL                                          000
          MEAN                                          0.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                     000
          MEAN PER THOUSAND                             .000

     ESTIMATED IN YARDS
          TOTAL                                        20548
          MEAN                                        642.12
          STANDARD DEVIATION                         918.309
          1967 POPULATION RESPONDING                  806644
          MEAN PER THOUSAND                           25.473
```

```
CATCH BASIN REFUSE                                          44.56
     % RESPONSE                                               092
     SAMPLE SIZE
     MEASURED IN TONS                                        2525
          TOTAL                                           2525.00
          MEAN                                               .000
          STANDARD DEVIATION                                14000
          1967 POPULATION RESPONDING                      180.357
          MEAN PER THOUSAND

     ESTIMATED IN TONS                                      12050
          TOTAL                                            669.44
          MEAN                                           1991.095
          STANDARD DEVIATION                               821977
          1967 POPULATION RESPONDING                       14.659
          MEAN PER THOUSAND

     MEASURED IN YARDS                                        000
          TOTAL                                              0.00
          MEAN                                               .000
          STANDARD DEVIATION                                  000
          1967 POPULATION RESPONDING                         .000
          MEAN PER THOUSAND

     ESTIMATED IN YARDS                                     31101
          TOTAL                                           1413.68
          MEAN                                           3877.966
          STANDARD DEVIATION                               529123
          1967 POPULATION RESPONDING                       58.778
          MEAN PER THOUSAND
SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS
                                                            46.75
     % RESPONSE                                               077
     SAMPLE SIZE
     MEASURED IN TONS                                         000
          TOTAL                                              0.00
          MEAN                                               .000
          STANDARD DEVIATION                                  000
          1967 POPULATION RESPONDING                         .000
          MEAN PER THOUSAND

     ESTIMATED IN TONS                                      47694
          TOTAL                                           2805.52
          MEAN                                           8968.433
          STANDARD DEVIATION                               955989
          1967 POPULATION RESPONDING                       49.889
          MEAN PER THOUSAND

     MEASURED IN YARDS                                      21825
          TOTAL                                          10912.50
          MEAN                                          12851.665
          STANDARD DEVIATION                                96400
          1967 POPULATION RESPONDING                      226.400
          MEAN PER THOUSAND
          ESTIMATED IN YARDS
               TOTAL                                             121522
               MEAN                                             7148.35
               STANDARD DEVIATION                              13726.505
               1967 POPULATION RESPONDING                        514556
               MEAN PER THOUSAND                                236.168

21. AGENCY PRIMARILY RESPONSIBLE FOR RECOMMENDATIONS FOR LOCATION AND
    DEVELOPMENT OF NEW DISPOSAL SITES OR FACILITIES

          % RESPONSE                                             99.52        99.76
          SAMPLE SIZE                                              422      3665493
          % NONE                                                 18.33        16.62
          % OPERATIONAL AUTHORITY                                67.85        54.62
          % HEALTH AUTHORITY                                      3.57        10.17
          % OTHER                                                10.23        18.57

22. AGENCY PRIMARILY RESPONSIBLE FOR REGULATION OF DISPOSAL FACILITY
    OPERATIONS

          % RESPONSE                                             99.52        99.76
          SAMPLE SIZE                                              423      3678093
          % NONE                                                 15.91        12.32
          % OPERATIONAL AUTHORITY                                74.34        54.89
          % HEALTH AUTHORITY                                      4.51        21.84
          % POLICE                                                1.18         4.62
          % OTHER                                                 4.03         6.30

23. IS ON-SITE BURNING OF DEMOLITION, CONSTRUCTION, AND/OR LAND
    CLEARANCE WASTES

          PRACTICED
               % RESPONSE                                        99.28        99.48
               SAMPLE SIZE                                         420      3648403
               % YES                                             31.17        67.72
               % NO                                              68.82        32.27

          REGULATED
               % RESPONSE                                        98.33        97.96
               SAMPLE SIZE                                         420      3648403
               % YES                                             30.75        60.65
               % NO                                              69.24        39.34

24. IS BACKYARD BURNING OF HOUSEHOLD REFUSE

          PRACTICED
               % RESPONSE                                        99.76        99.79
               SAMPLE SIZE                                         423      3678093
               % YES                                             92.41        92.02
               % NO                                               7.58         7.97

          REGULATED
               % RESPONSE                                        99.05        98.85
               SAMPLE SIZE                                         423      3678093
```

```
                                                          24.34        50.17
         % YES                                            75.65        49.82
         % NO

25. IS ON-SITE OPEN BURNING OF COMMERCIAL, INSTITUTIONAL, AND/OR
    AGRICULTURAL WASTES

       PRACTICED                                          99.05        98.58
           % RESPONSE                                       423      3678093
           SAMPLE SIZE                                    43.67        66.50
           % YES                                          56.32        33.49
           % NO

       REGULATED                                          96.92        88.56
           % RESPONSE                                       423      3678093
           SAMPLE SIZE                                    22.19        44.36
           % YES                                          77.80        55.63
           % NO

26. INDICATE BELOW THE NUMBER OF REDUCTION AND/OR DISPOSAL SITES UTILIZED
    BY THE COMMUNITY'S PUBLIC COLLECTORS, PRIVATE COLLECTORS AND/OR
    INDIVIDUAL HAULERS

       LAND DISPOSAL SITES
           PUBLICLY OPERATED                             100.00
               % RESPONSE                                   423
               SAMPLE SIZE                                  614
               TOTAL                                       1.45
               MEAN                                       1.586
               STANDARD DEVIATION                       3678093
               1967 POPULATION RESPONDING                  .166
               MEAN PER THOUSAND

           PRIVATELY OPERATED                            100.00
               % RESPONSE                                   423
               SAMPLE SIZE                                  105
               TOTAL                                       0.24
               MEAN                                        .827
               STANDARD DEVIATION                       3678093
               1967 POPULATION RESPONDING                  .028
               MEAN PER THOUSAND

       INCINERATORS
           PUBLICLY OPERATED                             100.00
               % RESPONSE                                   423
               SAMPLE SIZE                                  000
               TOTAL                                       0.00
               MEAN                                        .000
               STANDARD DEVIATION                       3678093
               1967 POPULATION RESPONDING                  .000
               MEAN PER THOUSAND
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     PRIVATELY OPERATED
          % RESPONSE                                         100.00
          SAMPLE SIZE                                           423
          TOTAL                                                 002
          MEAN                                                 0.00
          STANDARD DEVIATION                                   .097
          1967 POPULATION RESPONDING                        3678093
          MEAN PER THOUSAND                                    .000

TRANSFER STATIONS
     PUBLICLY OPERATED
          % RESPONSE                                         100.00
          SAMPLE SIZE                                           423
          TOTAL                                                 000
          MEAN                                                 0.00
          STANDARD DEVIATION                                   .000
          1967 POPULATION RESPONDING                        3678093
          MEAN PER THOUSAND                                    .000

     PRIVATELY OPERATED
          % RESPONSE                                         100.00
          SAMPLE SIZE                                           423
          TOTAL                                                 001
          MEAN                                                 0.00
          STANDARD DEVIATION                                   .048
          1967 POPULATION RESPONDING                        3678093
          MEAN PER THOUSAND                                    .000

HOG FEEDING LOTS
     PUBLICLY OPERATED
          % RESPONSE                                         100.00
          SAMPLE SIZE                                           423
          TOTAL                                                 000
          MEAN                                                 0.00
          STANDARD DEVIATION                                   .000
          1967 POPULATION RESPONDING                        3678093
          MEAN PER THOUSAND                                    .000

     PRIVATELY OPERATED
          % RESPONSE                                         100.00
          SAMPLE SIZE                                           423
          TOTAL                                                 000
          MEAN                                                 0.00
          STANDARD DEVIATION                                   .000
          1967 POPULATION RESPONDING                        3678093
          MEAN PER THOUSAND                                    .000

COMPOST PLANTS
     PUBLICLY OPERATED
          % RESPONSE                                         100.00
          SAMPLE SIZE                                           423
          TOTAL                                                 000
          MEAN                                                 0.00
          STANDARD DEVIATION                                   .000
          1967 POPULATION RESPONDING                        3678093
          MEAN PER THOUSAND                                    .000
          PRIVATELY OPERATED
                % RESPONSE                                   100.00
                SAMPLE SIZE                                     423
                TOTAL                                           000
                MEAN                                           0.00
                STANDARD DEVIATION                             .000
                1967 POPULATION RESPONDING                  3678093
                MEAN PER THOUSAND                              .000

     TEPEE BURNERS
          PUBLICLY OPERATED
                % RESPONSE                                   100.00
                SAMPLE SIZE                                     423
                TOTAL                                           001
                MEAN                                           0.00
                STANDARD DEVIATION                             .048
                1967 POPULATION RESPONDING                  3678093
                MEAN PER THOUSAND                              .000

          PRIVATELY OPERATED
                % RESPONSE                                   100.00
                SAMPLE SIZE                                     423
                TOTAL                                           004
                MEAN                                           0.00
                STANDARD DEVIATION                             .118
                1967 POPULATION RESPONDING                  3678093
                MEAN PER THOUSAND                              .001

     OTHER
          PUBLICLY OPERATED
                % RESPONSE                                    99.76
                SAMPLE SIZE                                     423
                TOTAL                                           002
                MEAN                                           0.00
                STANDARD DEVIATION                             .068
                1967 POPULATION RESPONDING                  3646093
                MEAN PER THOUSAND                              .000

          PRIVATELY OPERATED
                % RESPONSE                                    99.76
                SAMPLE SIZE                                     423
                TOTAL                                           002
                MEAN                                           0.00
                STANDARD DEVIATION                             .068
                1967 POPULATION RESPONDING                  3646093
                MEAN PER THOUSAND                              .000
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27. REDUCTION AND/OR DISPOSAL SITES SERVING THE COMMUNITY
          TOTAL NUMBER
               % RESPONSE                                              99.52
               SAMPLE SIZE                                               423
               TOTAL                                                     704
               MEAN                                                     1.67
               STANDARD DEVIATION                                      1.902
               1967 POPULATION RESPONDING                            3480730
               MEAN PER THOUSAND                                        .202

          NUMBER WITHIN COMMUNITY
               % RESPONSE                                              99.76
               SAMPLE SIZE                                               423
               TOTAL                                                     326
               MEAN                                                     0.77
               STANDARD DEVIATION                                      2.003
               1967 POPULATION RESPONDING                            3508343
               MEAN PER THOUSAND                                        .092

          NUMBER OUTSIDE COMMUNITY
               % RESPONSE                                              99.76
               SAMPLE SIZE                                               423
               TOTAL                                                     391
               MEAN                                                     0.92
               STANDARD DEVIATION                                       .737
               1967 POPULATION RESPONDING                            3508343
               MEAN PER THOUSAND                                        .111

28. USE OF COMPLETED LAND DISPOSAL SITES

         .FOR RECREATIONAL SITE OR PARK
               % RESPONSE                                              99.29
               SAMPLE SIZE                                               423
               TOTAL                                                     038
               MEAN                                                     0.09
               STANDARD DEVIATION                                       .427
               1967 POPULATION RESPONDING                            3648093
               MEAN PER THOUSAND                                        .010

          FOR PARKING LOT
               % RESPONSE                                              99.05
               SAMPLE SIZE                                               423
               TOTAL                                                     009
               MEAN                                                     0.02
               STANDARD DEVIATION                                       .188
               1967 POPULATION RESPONDING                            3634093
               MEAN PER THOUSAND                                        .002

          FOR LIGHT CONSTRUCTION
               % RESPONSE                                              99.05
               SAMPLE SIZE                                               423
               TOTAL                                                     027
               MEAN                                                     0.06
               STANDARD DEVIATION                                       .556
               1967 POPULATION RESPONDING                            3634093
               MEAN PER THOUSAND                                        .007
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FOR HEAVY CONSTRUCTION
     % RESPONSE                                                 99.05
     SAMPLE SIZE                                                  423
     TOTAL                                                        005
     MEAN                                                        0.01
     STANDARD DEVIATION                                          .128
     1967 POPULATION RESPONDING                               3634093
     MEAN PER THOUSAND                                           .001

FOR AGRICULTURE
     % RESPONSE                                                 99.05
     SAMPLE SIZE                                                  423
     TOTAL                                                        035
     MEAN                                                        0.08
     STANDARD DEVIATION                                          .403
     1967 POPULATION RESPONDING                               3634093
     MEAN PER THOUSAND                                           .009

NO SPECIFIC USE
     % RESPONSE                                                 99.05
     SAMPLE SIZE                                                  423
     TOTAL                                                        134
     MEAN                                                        0.31
     STANDARD DEVIATION                                         1.317
     1967 POPULATION RESPONDING                               3634093
     MEAN PER THOUSAND                                           .036

TOTAL OTHER SPECIFIC USE
     % RESPONSE                                                 99.92
     SAMPLE SIZE                                                 1269
     TOTAL                                                        012
     MEAN                                                        0.00
     STANDARD DEVIATION                                          .118
     1967 POPULATION RESPONDING                              11020279
     MEAN PER THOUSAND                                           .001

29. NUMBER OF PROMISCUOUS DUMPS WITHIN THE COMMUNITY'S BOUNDARIES KNOWN
    TO BE ACTIVE

     % RESPONSE                                                 92.19
     SAMPLE SIZE                                                  423
     TOTAL                                                        544
     MEAN                                                        1.39
     STANDARD DEVIATION                                         8.413
     1967 POPULATION RESPONDING                               3032101
     MEAN PER THOUSAND                                           .179
```

30. ESTIMATED NUMBER OF HOUSEHOLD GARBAGE GRINDERS INSTALLED

% RESPONSE	86.99
SAMPLE SIZE	423
TOTAL	234093
MEAN	636.12
STANDARD DEVIATION	3295.758
1967 POPULATION RESPONDING	2486179
MEAN PER THOUSAND	94.157

31. ESTIMATED NUMBER OF GARBAGE GRINDERS IN COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

% RESPONSE	86.05
SAMPLE SIZE	423
TOTAL	5706
MEAN	15.67
STANDARD DEVIATION	94.688
1967 POPULATION RESPONDING	2288194
MEAN PER THOUSAND	2.493

32. ESTIMATED NUMBER OF ON-SITE INCINERATORS SERVING APARTMENT HOUSES, COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

% RESPONSE	87.94
SAMPLE SIZE	423
TOTAL	3412
MEAN	9.17
STANDARD DEVIATION	64.704
1967 POPULATION RESPONDING	2450634
MEAN PER THOUSAND	1.392

33. ESTIMATED NUMBER OF HOUSEHOLD ON-SITE INCINERATORS

% RESPONSE	87.70
SAMPLE SIZE	423
TOTAL	40566
MEAN	109.34
STANDARD DEVIATION	920.589
1967 POPULATION RESPONDING	2366431
MEAN PER THOUSAND	17.142

34. COMMUNITY FUNDS BUDGETED FOR COLLECTION OF SOLID WASTES FOR CALENDAR OR FISCAL YEAR, 1967

EXCLUDING CAPITAL EXPENDITURES	
% RESPONSE	98.81
SAMPLE SIZE	423
TOTAL	$8364512
MEAN	$20010.79
STANDARD DEVIATION	$84329.597
1967 POPULATION RESPONDING	3613[illegible]71
MEAN PER THOUSAND	$2314.493

```
    CAPITAL EXPENDITURES ONLY                             99.05
        % RESPONSE                                          423
        SAMPLE SIZE                                     $713217
        TOTAL                                          $1702.18
        MEAN                                          $7219.639
        STANDARD DEVIATION                              3613702
        1967 POPULATION RESPONDING                     $197.364
        MEAN PER THOUSAND

35. COMMUNITY FUNDS BUDGETED FOR DISPOSAL OF SOLID WASTES FOR CALENDAR
    OR FISCAL YEAR, 1967

    EXCLUDING CAPITAL EXPENDITURES                        99.52
        % RESPONSE                                          423
        SAMPLE SIZE                                    $1800534
        TOTAL                                          $4276.80
        MEAN                                         $15684.978
        STANDARD DEVIATION                              3662240
        1967 POPULATION RESPONDING                     $491.648
        MEAN PER THOUSAND

    CAPITAL EXPENDITURES ONLY                             99.29
        % RESPONSE                                          423
        SAMPLE SIZE                                     $524188
        TOTAL                                          $1248.06
        MEAN                                          $7659.108
        STANDARD DEVIATION                              3649237
        1967 POPULATION RESPONDING                     $143.643
        MEAN PER THOUSAND

36. CLASSES OF REFUSE FOR WHICH COLLECTION AND/OR DISPOSAL FUNDS HAVE BEEN
    BUDGETED FOR CALENDAR OR FISCAL YEAR, 1967
                                                         100.00      100.00
    % RESPONSE                                              423     3678093
    SAMPLE SIZE
    HOUSEHOLD                                             29.31       72.82
        % WITH COLLECTION CHECKED                         84.39       95.85
        % WITH DISPOSAL CHECKED
    COMMERCIAL                                            20.80       36.73
        % WITH COLLECTION CHECKED                         80.14       88.84
        % WITH DISPOSAL CHECKED
    INDUSTRIAL                                             7.56       17.62
        % WITH COLLECTION CHECKED                         34.04       71.87
        % WITH DISPOSAL CHECKED
    AGRICULTURAL                                           5.91        5.90
        % WITH COLLECTION CHECKED                         27.01       37.48
        % WITH DISPOSAL CHECKED
    INSTITUTIONAL                                         14.65       33.15
        % WITH COLLECTION CHECKED                         40.89       80.02
        % WITH DISPOSAL CHECKED
    STREET AND ALLEY CLEANINGS                            21.74       60.40
        % WITH COLLECTION CHECKED                         31.20       69.37
        % WITH DISPOSAL CHECKED
    DEMOLITION AND CONSTRUCTION REFUSE                     6.14       17.01
        % WITH COLLECTION CHECKED                         31.20       62.85
        % WITH DISPOSAL CHECKED
```

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TREE AND LANDSCAPING REFUSE
      % WITH COLLECTION CHECKED                             12.52       35.35
      % WITH DISPOSAL CHECKED                               36.64       68.94
PARK AND BEACH REFUSE
      % WITH COLLECTION CHECKED                             11.82       38.94
      % WITH DISPOSAL CHECKED                               26.06       54.23
CATCH BASIN REFUSE
      % WITH COLLECTION CHECKED                             12.29       44.61
      % WITH DISPOSAL CHECKED                               20.80       58.19
SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS
      % WITH COLLECTION CHECKED                              5.45       32.08
      % WITH DISPOSAL CHECKED                               11.37       43.12
DEAD ANIMALS
      % WITH COLLECTION CHECKED                              8.29       29.80
      % WITH DISPOSAL CHECKED                               17.53       57.05
ABANDONED VEHICLES
      % WITH COLLECTION CHECKED                              7.10       29.01
      % WITH DISPOSAL CHECKED                                7.34       27.18
TOTAL OTHER
      % WITH COLLECTION CHECKED                              0.00        0.00
      % WITH DISPOSAL CHECKED                                0.00        0.00
```

community description report

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                                                  T O T A L
   ANALYSIS FOR REGION 7               #QUESTIONAIRES  POP. SURVEYED (EST. 1967)
                                             727           11369717

4. DOES THE COMMUNITY OPERATE OR EXERCISE JURISDICTION OVER ALL OR ANY PART
   OF A SOLID WASTE COLLECTION OR DISPOSAL SYSTEM
                                                                   WEIGHTED BY
        OPERATE                                           RAW       1967 POP.
             COLLECTION
                  % RESPONSE                            100.00       100.00
                  SAMPLE SIZE                              727     11369717
                  % YES                                  60.24        77.58
                  % NO                                   39.75        22.41

             DISPOSAL
                  % RESPONSE                             99.86        99.90
                  SAMPLE SIZE                              727     11369717
                  % YES                                  65.56        79.39
                  % NO                                   34.43        20.60

        EXERCISE JURISDICTION OVER
             COLLECTION
                  % RESPONSE                            100.00       100.00
                  SAMPLE SIZE                              727     11369717
                  % YES                                  66.85        82.23
                  % NO                                   33.14        17.76

             DISPOSAL
                  % RESPONSE                             99.86        99.90
                  SAMPLE SIZE                              727     11369717
                  % YES                                  69.42        81.66
                  % NO                                   30.57        18.33

10. WHICH PLANNING AGENCIES INCLUDE SOLID WASTES AS PART OF THEIR
   COMPREHENSIVE PLANNING

        % RESPONSE                                       98.76        99.57
        SAMPLE SIZE                                        727     11369717
        % WITH NO AGENCY CHECKED                         69.60        44.05
        % WITH LOCAL AGENCY CHECKED                      23.38        46.27
        % WITH COUNTY AGENCY CHECKED                      3.02        13.05
        % WITH REGIONAL AGENCY CHECKED                    2.88         2.47

11. LEGISLATIVE-ADMINISTRATIVE REGULATIONS GOVERNING ON-SITE STORAGE

        HOUSEHOLD SOURCE
             GARBAGE
                  % RESPONSE                             99.03        99.13
                  SAMPLE SIZE                              727     11369717
                  % NO REGULATIONS                       41.94        19.68
                  % REGULATIONS NOT ENFORCED             11.48         3.37
                  % REGULATIONS ENFORCED                 88.51        96.62
             OTHER REFUSE
                  % RESPONSE                             99.03        98.99
                  SAMPLE SIZE                              727     11369717
                  % NO REGULATIONS                       46.52        21.45
                  % REGULATIONS NOT ENFORCED              8.83         3.07
                  % REGULATIONS ENFORCED                 91.16        96.92
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COMMERCIAL SOURCE
     GARBAGE
          % RESPONSE                                    98.89       99.13
          SAMPLE SIZE                                     727    11369717
          % NO REGULATIONS                              43.67       20.38
          % REGULATIONS NOT ENFORCED                    11.11        3.26
          % REGULATIONS ENFORCED                        88.88       96.73
     OTHER REFUSE
          % RESPONSE                                    98.89       98.99
          SAMPLE SIZE                                     727    11369717
          % NO REGULATIONS                              48.26       22.26
          % REGULATIONS NOT ENFORCED                     9.13        4.55
          % REGULATIONS ENFORCED                        90.86       95.44
INDUSTRIAL SOURCE
     GARBAGE
          % RESPONSE                                    92.57       97.10
          SAMPLE SIZE                                     727    11369717
          % NO REGULATIONS                              51.85       24.84
          % REGULATIONS NOT ENFORCED                     8.95        2.75
          % REGULATIONS ENFORCED                        91.04       97.24
     OTHER REFUSE
          % RESPONSE                                    92.84       97.54
          SAMPLE SIZE                                     727    11369717
          % NO REGULATIONS                              53.62       24.22
          % REGULATIONS NOT ENFORCED                     9.26        4.59
          % REGULATIONS ENFORCED                        90.73       95.40
AGRICULTURAL SOURCE
     GARBAGE
          % RESPONSE                                    90.37       89.30
          SAMPLE SIZE                                     727    11369717
          % NO REGULATIONS                              68.64       39.70
          % REGULATIONS NOT ENFORCED                     9.22        2.93
          % REGULATIONS ENFORCED                        90.77       97.06
     OTHER REFUSE
          % RESPONSE                                    90.37       89.24
          SAMPLE SIZE                                     727    11369717
          % NO REGULATIONS                              69.55       39.89
          % REGULATIONS NOT ENFORCED                    11.00        8.72
          % REGULATIONS ENFORCED                        89.00       91.27
INSTITUTIONAL SOURCE
     GARBAGE
          % RESPONSE                                    94.49       98.60
          SAMPLE SIZE                                     727    11369717
          % NO REGULATIONS                              43.81       20.83
          % REGULATIONS NOT ENFORCED                     8.80        2.77
          % REGULATIONS ENFORCED                        91.19       97.22
     OTHER REFUSE
          % RESPONSE                                    94.49       97.39
          SAMPLE SIZE                                     727    11369717
          % NO REGULATIONS                              47.30       22.64
          % REGULATIONS NOT ENFORCED                     8.01        2.79
          % REGULATIONS ENFORCED                        91.98       97.20
```

12. LEGISLATIVE-ADMINISTRATIVE REGULATIONS FOR ON-SITE STORAGE ENFORCED PRINCIPALLY BY

% RESPONSE	98.07	99.66
SAMPLE SIZE	727	11369717
% NO ENFORCEMENT	39.41	17.97
% OPERATIONAL AUTHORITY	46.14	54.97
% POLICE	2.52	1.11
% HEALTH AUTHORITY	10.79	25.27
% OTHER	1.12	0.67

13. SUPERVISION FOR WORK PERFORMANCE OF PRIVATE COLLECTORS PROVIDED PRIMARILY BY

% RESPONSE	97.65	98.18
SAMPLE SIZE	725	11363431
% NONE	66.38	38.28
% PUBLIC WORKS	21.18	23.03
% PUBLIC HEALTH	7.90	36.05
% OTHER	4.51	2.61

14. COLLECTION WORK PERFORMED BY

HOUSEHOLD COLLECTION		
% RESPONSE	99.17	98.91
SAMPLE SIZE	727	11369717
% BY PUBLIC AGENCY	55.99	71.78
% BY PRIVATE COLLECTOR	13.30	10.49
% BY INDIVIDUAL	30.05	17.03
COMMERCIAL COLLECTION		
% RESPONSE	97.52	98.35
SAMPLE SIZE	727	11369717
% BY PUBLIC AGENCY	54.03	53.57
% BY PRIVATE COLLECTOR	20.22	29.38
% BY INDIVIDUAL	25.09	16.61
INDUSTRIAL COLLECTION		
% RESPONSE	81.31	93.94
SAMPLE SIZE	717	11338851
% BY PUBLIC AGENCY	44.23	38.62
% BY PRIVATE COLLECTOR	17.81	33.89
% BY INDIVIDUAL	36.88	26.93
INSTITUTIONAL COLLECTION		
% RESPONSE	91.28	97.44
SAMPLE SIZE	723	11343167
% BY PUBLIC AGENCY	54.84	50.31
% BY PRIVATE COLLECTOR	16.43	31.77
% BY INDIVIDUAL	27.71	17.30
DEAD ANIMAL COLLECTION		
% RESPONSE	97.38	97.88
SAMPLE SIZE	727	11369717
% BY PUBLIC AGENCY	55.07	69.73
% BY PRIVATE COLLECTOR	6.67	9.61
% BY INDIVIDUAL	37.32	19.81

```
         ABANDONED VEHICLE COLLECTION
               % RESPONSE                                              93.37      95.05
               SAMPLE SIZE                                               724   11354498
                     % BY PUBLIC AGENCY                                24.63      47.62
                     % BY PRIVATE COLLECTOR                            20.36      20.25
                     % BY INDIVIDUAL                                   53.64      30.77

15. AND 16. HOUSEHOLD REFUSE COLLECTION FREQUENCY

         COMBINED COLLECTION
               % RESPONSE                                              96.44      98.95
               SAMPLE SIZE                                               562    8596383
               % 1 PER WEEK                                            23.24       7.81
               % 2 PER WEEK                                            50.00      72.07
               % OTHER INTERVAL                                        26.75      20.10
         GARBAGE COLLECTED SEPARATELY
               % RESPONSE                                              90.68      97.21
               SAMPLE SIZE                                               204    3104677
               % NOT COLLECTED                                         36.75      22.08
               % 1 PER WEEK                                            12.43       5.56
               % 2 PER WEEK                                            30.81      61.32
               % OTHER INTERVAL                                        20.00      11.02
         RUBBISH COLLECTED SEPARATELY
               % RESPONSE                                              90.59      97.77
               SAMPLE SIZE                                               202    3888643
               % NOT COLLECTED                                         38.25      18.54
               % 1 PER WEEK                                            22.40      20.10
               % 2 PER WEEK                                            16.39      32.03
               % OTHER INTERVAL                                        22.95      29.32
         YARD REFUSE COLLECTED SEPARATELY
               % RESPONSE                                              93.11      98.37
               SAMPLE SIZE                                               276    5308624
               % NOT COLLECTED                                         36.18      16.47
               % 1 PER WEEK                                            21.01      38.09
               % 2 PER WEEK                                             8.56      20.41
               % OTHER INTERVAL                                        34.24      25.01
         ASHES COLLECTED SEPARATELY
               % RESPONSE                                              88.34      96.68
               SAMPLE SIZE                                               163    2612726
               % NOT COLLECTED                                         70.83      64.72
               % 1 PER WEEK                                             6.25       4.05
               % 2 PER WEEK                                             8.33      26.21
               % OTHER INTERVAL                                        14.58       5.00
         COMBUSTIBLES COLLECTED SEPARATELY
               % RESPONSE                                              87.58      95.67
               SAMPLE SIZE                                               153    2001852
               % NOT COLLECTED                                         63.43      43.63
               % 1 PER WEEK                                             8.20       7.03
               % 2 PER WEEK                                            11.94      43.67
               % OTHER INTERVAL                                        16.41       5.64
         NON-COMBUSTIBLES COLLECTED SEPARATELY
               % RESPONSE                                              86.89      95.18
               SAMPLE SIZE                                               145    1796173
               % NOT COLLECTED                                         65.07      49.09
               % 1 PER WEEK                                             8.73       8.43
               % 2 PER WEEK                                            10.31      38.40
               % OTHER INTERVAL                                        15.87       4.06
```

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          BULKY ITEMS COLLECTED SEPARATELY
               % RESPONSE                                        94.37      98.75
               SAMPLE SIZE                                         338    6952585
               % NOT COLLECTED                                   63.32      34.45
               % 1 PER WEEK                                      10.97      27.40
               % 2 PER WEEK                                       1.56       2.55
               % OTHER INTERVAL                                  24.13      35.58
          TOTAL OTHER COLLECTED SEPARATELY
               % RESPONSE                                       100.00     100.00
               SAMPLE SIZE                                        2180   34107135
               % NOT COLLECTED                                   97.15      97.32
               % 1 PER WEEK                                       0.13       0.24
               % 2 PER WEEK                                       0.18       0.04
               % OTHER INTERVAL                                   2.52       2.38

 17. DEAD ANIMALS COLLECTED ANNUALLY

          LARGE ANIMALS
               % RESPONSE                                        73.61
               SAMPLE SIZE                                         724
               ESTIMATED VALUES
                    NUMBER OF ANIMALS
                         TOTAL                                    4162
                         MEAN                                    15.64
                         STANDARD DEVIATION                      39.056
                         1967 POPULATION RESPONDING            3714899
                         MEAN PER THOUSAND                        1.120

                    NUMBER OF TONS
                         TOTAL                                    1740
                         MEAN                                   174.00
                         STANDARD DEVIATION                     310.434
                         1967 POPULATION RESPONDING             500668
                         MEAN PER THOUSAND                        3.475

               ACTUAL VALUES
                    NUMBER OF ANIMALS
                         TOTAL                                     935
                         MEAN                                     3.66
                         STANDARD DEVIATION                      31.152
                         1967 POPULATION RESPONDING            4893471
                         MEAN PER THOUSAND                         .191

                    NUMBER OF TONS
                         TOTAL                                     000
                         MEAN                                     0.00
                         STANDARD DEVIATION                        .000
                         1967 POPULATION RESPONDING              44500
                         MEAN PER THOUSAND                         .000

          SMALL ANIMALS
               % RESPONSE                                        76.38
               SAMPLE SIZE                                         724
               ESTIMATED VALUES
                    NUMBER OF ANIMALS
                         TOTAL                                  144371
                         MEAN                                   344.56
                         STANDARD DEVIATION                     525.485
                         1967 POPULATION RESPONDING            4993953
                         MEAN PER THOUSAND                       28.909
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            NUMBER OF TONS                                          7476
                 TOTAL                                            623.00
                 MEAN                                             728.612
                 STANDARD DEVIATION                               234864
                 1967 POPULATION RESPONDING                        31.831
                 MEAN PER THOUSAND

        ACTUAL VALUES
             NUMBER OF ANIMALS                                    107733
                 TOTAL                                            897.77
                 MEAN                                            2820.356
                 STANDARD DEVIATION                              4405489
                 1967 POPULATION RESPONDING                        24.454
                 MEAN PER THOUSAND

             NUMBER OF TONS                                          050
                 TOTAL                                             25.00
                 MEAN                                              35.355
                 STANDARD DEVIATION                                 3200
                 1967 POPULATION RESPONDING                        15.625
                 MEAN PER THOUSAND

18. NUMBER OF ABANDONED VEHICLES COLLECTED ANNUALLY
                                                                   68.27
          % RESPONSE                                                 725
          SAMPLE SIZE                                              13243
          TOTAL                                                    26.75
          MEAN                                                    160.788
          STANDARD DEVIATION                                     8130437
          1967 POPULATION RESPONDING                                1.628
          MEAN PER THOUSAND

19. AVERAGE MANPOWER (MAN-YEARS) AND EQUIPMENT USED FOR COLLECTING
    COMMUNITY SOLID WASTES

          PUBLIC
               COLLECTORS AND DRIVERS
                    HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                                                                   97.80
                         % RESPONSE                                  455
                         SAMPLE SIZE                                7488
                         TOTAL                                     16.82
                         MEAN                                      50.839
                         STANDARD DEVIATION                      8766986
                         1967 POPULATION RESPONDING                 .854
                         MEAN PER THOUSAND

                    STREET CLEANING SOURCE                         64.49
                         % RESPONSE                                  659
                         SAMPLE SIZE                                 919
                         TOTAL                                      2.16
                         MEAN                                      13.512
                         STANDARD DEVIATION                      8646714
                         1967 POPULATION RESPONDING                 .106
                         MEAN PER THOUSAND
          INDUSTRIAL SOURCE
               % RESPONSE                                 9.52
               SAMPLE SIZE                                 336
               TOTAL                                       265
               MEAN                                       8.28
               STANDARD DEVIATION                       35.015
               1967 POPULATION RESPONDING               689114
               MEAN PER THOUSAND                          .384

     COMPACTOR TRUCKS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                97.36
               SAMPLE SIZE                                 455
               TOTAL                                      3943
               MEAN                                       8.90
               STANDARD DEVIATION                       95.841
               1967 POPULATION RESPONDING              8760286
               MEAN PER THOUSAND                          .450

          STREET CLEANING SOURCE
               % RESPONSE                                64.49
               SAMPLE SIZE                                 659
               TOTAL                                       087
               MEAN                                       0.20
               STANDARD DEVIATION                        2.482
               1967 POPULATION RESPONDING              8642714
               MEAN PER THOUSAND                          .010

          INDUSTRIAL SOURCE
               % RESPONSE                                 9.79
               SAMPLE SIZE                                 337
               TOTAL                                       012
               MEAN                                       0.36
               STANDARD DEVIATION                         .548
               1967 POPULATION RESPONDING               699314
               MEAN PER THOUSAND                          .017

     OTHER VEHICLES
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                97.80
               SAMPLE SIZE                                 455
               TOTAL                                       964
               MEAN                                       2.16
               STANDARD DEVIATION                        4.728
               1967 POPULATION RESPONDING              8766986
               MEAN PER THOUSAND                          .109

          STREET CLEANING SOURCE
               % RESPONSE                                64.39
               SAMPLE SIZE                                 660
               TOTAL                                       670
               MEAN                                       1.57
               STANDARD DEVIATION                       10.135
               1967 POPULATION RESPONDING              8674214
               MEAN PER THOUSAND                          .077
          INDUSTRIAL SOURCE
               % RESPONSE                                  9.79
               SAMPLE SIZE                                  337
               TOTAL                                        024
               MEAN                                        0.72
               STANDARD DEVIATION                         1.736
               1967 POPULATION RESPONDING               699314
               MEAN PER THOUSAND                           .034

PRIVATE
     NUMBER OF FIRMS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                 81.00
               SAMPLE SIZE                                  258
               TOTAL                                       1121
               MEAN                                        5.36
               STANDARD DEVIATION                        27.380
               1967 POPULATION RESPONDING              5973004
               MEAN PER THOUSAND                           .187

          STREET CLEANING SOURCE
               % RESPONSE                                 88.88
               SAMPLE SIZE                                  009
               TOTAL                                        011
               MEAN                                        1.37
               STANDARD DEVIATION                         1.302
               1967 POPULATION RESPONDING               690284
               MEAN PER THOUSAND                           .015

          INDUSTRIAL SOURCE
               % RESPONSE                                 26.97
               SAMPLE SIZE                                  215
               TOTAL                                        439
               MEAN                                        7.56
               STANDARD DEVIATION                        40.335
               1967 POPULATION RESPONDING              3470492
               MEAN PER THOUSAND                           .126

     COLLECTORS AND DRIVERS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                 81.00
               SAMPLE SIZE                                  258
               TOTAL                                       2297
               MEAN                                       10.99
               STANDARD DEVIATION                        44.579
               1967 POPULATION RESPONDING              5971188
               MEAN PER THOUSAND                           .384

          STREET CLEANING SOURCE
               % RESPONSE                                100.00
               SAMPLE SIZE                                  010
               TOTAL                                        029
               MEAN                                        2.90
               STANDARD DEVIATION                         6.402
               1967 POPULATION RESPONDING               710824
               MEAN PER THOUSAND                           .040
          INDUSTRIAL SOURCE
               % RESPONSE
               SAMPLE SIZE                          26.97
               TOTAL                                  215
               MEAN                                   793
               STANDARD DEVIATION                   13.67
               1967 POPULATION RESPONDING          61.641
               MEAN PER THOUSAND                  3470492
                                                     .228
     COMPACTOR TRUCKS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                           81.00
               SAMPLE SIZE                            258
               TOTAL                                  367
               MEAN                                  1.75
               STANDARD DEVIATION                   5.668
               1967 POPULATION RESPONDING         6006988
               MEAN PER THOUSAND
                                                     .061
          STREET CLEANING SOURCE
               % RESPONSE
               SAMPLE SIZE                         100.00
               TOTAL                                  010
               MEAN                                   003
               STANDARD DEVIATION                    0.30
               1967 POPULATION RESPONDING            .674
               MEAN PER THOUSAND                   710824
                                                     .004
          INDUSTRIAL SOURCE
               % RESPONSE
               SAMPLE SIZE                          26.97
               TOTAL                                  215
               MEAN                                   035
               STANDARD DEVIATION                    0.60
               1967 POPULATION RESPONDING           1.964
               MEAN PER THOUSAND                  3470492
                                                     .010
     OTHER VEHICLES
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                           81.00
               SAMPLE SIZE                            258
               TOTAL                                 1254
               MEAN                                  6.00
               STANDARD DEVIATION                  33.777
               1967 POPULATION RESPONDING         5971188
               MEAN PER THOUSAND
                                                     .210
          STREET CLEANING SOURCE
               % RESPONSE
               SAMPLE SIZE                         100.00
               TOTAL                                  010
               MEAN                                   009
               STANDARD DEVIATION                    0.90
               1967 POPULATION RESPONDING            .875
               MEAN PER THOUSAND                   710824
                                                     .012
          INDUSTRIAL SOURCE
               % RESPONSE                                   26.97
               SAMPLE SIZE                                    215
               TOTAL                                          530
               MEAN                                          9.13
               STANDARD DEVIATION                          41.317
               1967 POPULATION RESPONDING                 3470492
               MEAN PER THOUSAND                             .152

20. AMOUNTS OF COMMUNITY SOLID WASTES COLLECTED ANNUALLY

     HOUSEHOLD REFUSE
          % RESPONSE                                        18.63
          SAMPLE SIZE                                         263
          MEASURED IN TONS
               TOTAL                                        87272
               MEAN                                      29090.66
               STANDARD DEVIATION                       40376.981
               1967 POPULATION RESPONDING                  300500
               MEAN PER THOUSAND                          290.422

          ESTIMATED IN TONS
               TOTAL                                       354901
               MEAN                                       9858.36
               STANDARD DEVIATION                       24938.497
               1967 POPULATION RESPONDING                  778099
               MEAN PER THOUSAND                          456.112

          MEASURED IN YARDS
               TOTAL                                          000
               MEAN                                          0.00
               STANDARD DEVIATION                            .000
               1967 POPULATION RESPONDING                     000
               MEAN PER THOUSAND                             .000

          ESTIMATED IN YARDS
               TOTAL                                       385229
               MEAN                                      38522.90
               STANDARD DEVIATION                       67568.952
               1967 POPULATION RESPONDING                  104912
               MEAN PER THOUSAND                         3671.925

     COMMERCIAL REFUSE
          % RESPONSE                                        22.09
          SAMPLE SIZE                                         258
          MEASURED IN TONS
               TOTAL                                        30195
               MEAN                                      15097.50
               STANDARD DEVIATION                       12987.430
               1967 POPULATION RESPONDING                  273200
               MEAN PER THOUSAND                          110.523
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        ESTIMATED IN TONS
             TOTAL                                          108451
             MEAN                                          2522.11
             STANDARD DEVIATION                           6178.701
             1967 POPULATION RESPONDING                     872460
             MEAN PER THOUSAND                             124.304

        MEASURED IN YARDS
             TOTAL                                            3225
             MEAN                                          3225.00
             STANDARD DEVIATION                               .000
             1967 POPULATION RESPONDING                      27300
             MEAN PER THOUSAND                             118.131

        ESTIMATED IN YARDS
             TOTAL                                          562078
             MEAN                                         51098.00
             STANDARD DEVIATION                         117827.322
             1967 POPULATION RESPONDING                     164912
             MEAN PER THOUSAND                            3408.351

   COMBINED HOUSEHOLD AND COMMERCIAL REFUSE
        % RESPONSE                                           82.88
        SAMPLE SIZE                                            637
        MEASURED IN TONS
             TOTAL                                         1175895
             MEAN                                         97991.25
             STANDARD DEVIATION                         141480.186
             1967 POPULATION RESPONDING                    2490180
             MEAN PER THOUSAND                             472.212

        ESTIMATED IN TONS
             TOTAL                                         3530074
             MEAN                                          8825.18
             STANDARD DEVIATION                          33916.908
             1967 POPULATION RESPONDING                    6059821
             MEAN PER THOUSAND                             582.537

        MEASURED IN YARDS
             TOTAL                                         2029484
             MEAN                                        289926.28
             STANDARD DEVIATION                         300605.588
             1967 POPULATION RESPONDING                     227154
             MEAN PER THOUSAND                            8934.396

        ESTIMATED IN YARDS
             TOTAL                                         5672032
             MEAN                                         52036.99
             STANDARD DEVIATION                         115350.961
             1967 POPULATION RESPONDING                    1771330
             MEAN PER THOUSAND                            3202.131
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INDUSTRIAL REFUSE
    % RESPONSE                                         41.97
    SAMPLE SIZE                                          293
    MEASURED IN TONS
         TOTAL                                       1003299
         MEAN                                      334433.00
         STANDARD DEVIATION                       576398.585
         1967 POPULATION RESPONDING                   165427
         MEAN PER THOUSAND                          6064.904

    ESTIMATED IN TONS
         TOTAL                                        117396
         MEAN                                        1139.76
         STANDARD DEVIATION                         2782.075
         1967 POPULATION RESPONDING                  1607792
         MEAN PER THOUSAND                            73.016

    MEASURED IN YARDS
         TOTAL                                           000
         MEAN                                           0.00
         STANDARD DEVIATION                             .000
         1967 POPULATION RESPONDING                      000
         MEAN PER THOUSAND                              .000

    ESTIMATED IN YARDS
         TOTAL                                       1124254
         MEAN                                       66132.58
         STANDARD DEVIATION                       219040.922
         1967 POPULATION RESPONDING                   428473
         MEAN PER THOUSAND                          2623.861

AGRICULTURAL REFUSE
    % RESPONSE                                         14.28
    SAMPLE SIZE                                          203
    MEASURED IN TONS
         TOTAL                                           000
         MEAN                                           0.00
         STANDARD DEVIATION                             .000
         1967 POPULATION RESPONDING                      000
         MEAN PER THOUSAND                              .000

    ESTIMATED IN TONS
         TOTAL                                         13351
         MEAN                                         667.55
         STANDARD DEVIATION                         2671.334
         1967 POPULATION RESPONDING                   488966
         MEAN PER THOUSAND                            27.304

    MEASURED IN YARDS
         TOTAL                                           000
         MEAN                                           0.00
         STANDARD DEVIATION                             .000
         1967 POPULATION RESPONDING                      000
         MEAN PER THOUSAND                              .000
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          ESTIMATED IN YARDS
               TOTAL                                      12926
               MEAN                                     1436.22
               STANDARD DEVIATION                      1628.495
               1967 POPULATION RESPONDING                108618
               MEAN PER THOUSAND                        119.004

     INSTITUTIONAL REFUSE
          % RESPONSE                                      39.41
          SAMPLE SIZE                                       307
          MEASURED IN TONS
               TOTAL                                        000
               MEAN                                        0.00
               STANDARD DEVIATION                          .000
               1967 POPULATION RESPONDING                   000
               MEAN PER THOUSAND                           .000

          ESTIMATED IN TONS
               TOTAL                                      51315
               MEAN                                      488.71
               STANDARD DEVIATION                      1204.400
               1967 POPULATION RESPONDING               1482097
               MEAN PER THOUSAND                         34.623

          MEASURED IN YARDS
               TOTAL                                      30000
               MEAN                                    30000.00
               STANDARD DEVIATION                          .000
               1967 POPULATION RESPONDING                 33000
               MEAN PER THOUSAND                        909.090

          ESTIMATED IN YARDS
               TOTAL                                      69238
               MEAN                                     4615.86
               STANDARD DEVIATION                      9231.996
               1967 POPULATION RESPONDING                280146
               MEAN PER THOUSAND                        247.149

     DEMOLITION AND CONSTRUCTION REFUSE
          % RESPONSE                                      43.31
          SAMPLE SIZE                                       344
          MEASURED IN TONS
               TOTAL                                        100
               MEAN                                      100.00
               STANDARD DEVIATION                          .000
               1967 POPULATION RESPONDING                  7500
               MEAN PER THOUSAND                         13.333

          ESTIMATED IN TONS
               TOTAL                                     190394
               MEAN                                     1420.85
               STANDARD DEVIATION                      6140.519
               1967 POPULATION RESPONDING               2427435
               MEAN PER THOUSAND                         78.434
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    MEASURED IN YARDS
         TOTAL                                        39980
         MEAN                                      19990.00
         STANDARD DEVIATION                       12996.622
         1967 POPULATION RESPONDING                  334000
         MEAN PER THOUSAND                          119.700

    ESTIMATED IN YARDS
         TOTAL                                       111900
         MEAN                                       9325.00
         STANDARD DEVIATION                       23131.517
         1967 POPULATION RESPONDING                  253093
         MEAN PER THOUSAND                          442.129

STREET AND ALLEY CLEANINGS
    % RESPONSE                                        34.53
    SAMPLE SIZE                                         278
    MEASURED IN TONS
         TOTAL                                          052
         MEAN                                         52.00
         STANDARD DEVIATION                            .000
         1967 POPULATION RESPONDING                    7500
         MEAN PER THOUSAND                            6.933

    ESTIMATED IN TONS
         TOTAL                                        23859
         MEAN                                        372.79
         STANDARD DEVIATION                        1043.722
         1967 POPULATION RESPONDING                 1366152
         MEAN PER THOUSAND                           17.464

    MEASURED IN YARDS
         TOTAL                                        13529
         MEAN                                       4509.66
         STANDARD DEVIATION                        4977.480
         1967 POPULATION RESFONDING                  107741
         MEAN PER THOUSAND                          125.569

    ESTIMATED IN YARDS
         TOTAL                                       150230
         MEAN                                       5365.35
         STANDARD DEVIATION                       14057.912
         1967 POPULATION RESPONDING                  902035
         MEAN PER THOUSAND                          166.545

TREE AND LANDSCAPING REFUSE
    % RESPONSE                                        60.52
    SAMPLE SIZE                                         423
    MEASURED IN TONS
         TOTAL                                         6994
         MEAN                                       2331.33
         STANDARD DEVIATION                        3385.112
         1967 POPULATION RESPONDING                  172300
         MEAN PER THOUSAND                           40.591
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          ESTIMATED IN TONS
               TOTAL                                       207912
               MEAN                                        949.36
               STANDARD DEVIATION                        2469.101
               1967 POPULATION RESPONDING                 2822986
               MEAN PER THOUSAND                           73.649

          MEASURED IN YARDS
               TOTAL                                        38693
               MEAN                                       9673.25
               STANDARD DEVIATION                        8431.922
               1967 POPULATION RESPONDING                   80963
               MEAN PER THOUSAND                          477.909

          ESTIMATED IN YARDS
               TOTAL                                       124573
               MEAN                                       4152.43
               STANDARD DEVIATION                        8520.585
               1967 POPULATION RESPONDING                  433889
               MEAN PER THOUSAND                          287.107

     PARK AND BEACH REFUSE
          % RESPONSE                                        24.90
          SAMPLE SIZE                                         257
          MEASURED IN TONS
               TOTAL                                          000
               MEAN                                          0.00
               STANDARD DEVIATION                            .000
               1967 POPULATION RESPONDING                     000
               MEAN PER THOUSAND                             .000

          ESTIMATED IN TONS
               TOTAL                                         7601
               MEAN                                        128.83
               STANDARD DEVIATION                         307.150
               1967 POPULATION RESPONDING                 1149275
               MEAN PER THOUSAND                            6.613

          MEASURED IN YARDS
               TOTAL                                          000
               MEAN                                          0.00
               STANDARD DEVIATION                            .000
               1967 POPULATION RESPONDING                     000
               MEAN PER THOUSAND                             .000

          ESTIMATED IN YARDS
               TOTAL                                         7705
               MEAN                                       1541.00
               STANDARD DEVIATION                        2529.506
               1967 POPULATION RESPONDING                   79881
               MEAN PER THOUSAND                           96.455
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CATCH BASIN REFUSE
     % R SPONSE                                          8.94
     SAMPLE SIZE                                          190
     MEASURED IN TONS
          TOTAL                                           000
          MEAN                                           0.00
          STANDARD DEVIATION                             .000
          1967 POPULATION RESPONDING                      000
          MEAN PER THOUSAND                              .000

     ESTIMATED IN TONS
          TOTAL                                          1308
          MEAN                                         100.61
          STANDARD DEVIATION                          224.847
          1967 POPULATION RESPONDING                   429748
          MEAN PER THOUSAND                             3.043

     MEASURED IN YARDS
          TOTAL                                           150
          MEAN                                         150.00
          STANDARD DEVIATION                             .000
          1967 POPULATION RESPONDING                    66716
          MEAN PER THOUSAND                             2.248

     ESTIMATED IN YARDS
          TOTAL                                          1495
          MEAN                                         498.33
          STANDARD DEVIATION                          653.879
          1967 POPULATION RESPONDING                    95157
          MEAN PER THOUSAND                            15.710

SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS
     % RESPONSE                                          2.61
     SAMPLE SIZE                                          191
     MEASURED IN TONS
          TOTAL                                           786
          MEAN                                         786.00
          STANDARD DEVIATION                             .000
          1967 POPULATION RESPONDING                    66716
          MEAN PER THOUSAND                            11.781

     ESTIMATED IN TONS
          TOTAL                                          3444
          MEAN                                        1148.00
          STANDARD DEVIATION                         1202.369
          1967 POPULATION RESPONDING                    69609
          MEAN PER THOUSAND                            49.476

     MEASURED IN YARDS
          TOTAL                                           000
          MEAN                                           0.00
          STANDARD DEVIATION                             .000
          1967 POPULATION RESPONDING                      000
          MEAN PER THOUSAND                              .000
          ESTIMATED IN YARDS
               TOTAL                                              312
               MEAN                                            312.00
               STANDARD DEVIATION                                .000
               1967 POPULATION RESPONDING                       67500
               MEAN PER THOUSAND                                4.622

21. AGENCY PRIMARILY RESPONSIBLE FOR RECOMMENDATIONS FOR LOCATION AND
    DEVELOPMENT OF NEW DISPOSAL SITES OR FACILITIES

          % RESPONSE                                            99.58       99.92
          SAMPLE SIZE                                             727    11369717
          % NONE                                                25.96       13.41
          % OPERATIONAL AUTHORITY                               63.12       70.98
          % HEALTH AUTHORITY                                     5.52       10.60
          % OTHER                                                5.38        4.99

22. AGENCY PRIMARILY RESPONSIBLE FOR REGULATION OF DISPOSAL FACILITY
    OPERATIONS

          % RESPONSE                                            98.89       99.73
          SAMPLE SIZE                                             727    11369717
          % NONE                                                25.17       13.71
          % OPERATIONAL AUTHORITY                               63.14       73.22
          % HEALTH AUTHORITY                                     5.70       10.57
          % POLICE                                               1.39        0.59
          % OTHER                                                4.58        1.89


23. IS ON-SITE BURNING OF DEMOLITION, CONSTRUCTION, AND/OR LAND
    CLEARANCE WASTES

          PRACTICED
               % RESPONSE                                       99.72       99.94
               SAMPLE SIZE                                        727    11369717
               % YES                                            64.41       41.14
               % NO                                             35.58       58.85

          REGULATED
               % RESPONSE                                       99.31       99.24
               SAMPLE SIZE                                        727    11369717
               % YES                                            52.63       77.15
               % NO                                             47.36       22.84

24. IS BACKYARD BURNING OF HOUSEHOLD REFUSE

          PRACTICED
               % RESPONSE                                       99.72       99.94
               SAMPLE SIZE                                        727    11369717
               % YES                                            67.03       40.14
               % NO                                             32.96       59.85

          REGULATED
               % RESPONSE                                       99.17       99.57
               SAMPLE SIZE                                        727    11369717
          % YES                                              51.87       77.99
          % NO                                               48.12       22.00

25. IS ON-SITE OPEN BURNING OF COMMERCIAL, INSTITUTIONAL, AND/OR
    AGRICULTURAL WASTES

        PRACTICED
              % RESPONSE                                     99.72       99.94
              SAMPLE SIZE                                      727    11369717
              % YES                                          59.86       35.83
              % NO                                           40.13       64.16

        REGULATED
              % RESPONSE                                     99.17       99.85
              SAMPLE SIZE                                      727    11369717
              % YES                                          52.42       77.24
              % NO                                           47.57       22.75

26. INDICATE BELOW THE NUMBER OF REDUCTION AND/OR DISPOSAL SITES UTILIZED
    BY THE COMMUNITY'S PUBLIC COLLECTORS, PRIVATE COLLECTORS AND/OR
    INDIVIDUAL HAULERS

         LAND DISPOSAL SITES
              PUBLICLY OPERATED
                    % RESPONSE                               99.72
                    SAMPLE SIZE                                727
                    TOTAL                                      841
                    MEAN                                      1.16
                    STANDARD DEVIATION                       1.286
                    1967 POPULATION RESPONDING            11363595
                    MEAN PER THOUSAND                         .074

              PRIVATELY OPERATED
                    % RESPONSE                               99.58
                    SAMPLE SIZE                                727
                    TOTAL                                      121
                    MEAN                                      0.16
                    STANDARD DEVIATION                        .638
                    1967 POPULATION RESPONDING            11360159
                    MEAN PER THOUSAND                         .010

         INCINERATORS
              PUBLICLY OPERATED
                    % RESPONSE                               99.58
                    SAMPLE SIZE                                727
                    TOTAL                                      012
                    MEAN                                      0.01
                    STANDARD DEVIATION                        .209
                    1967 POPULATION RESPONDING            11361053
                    MEAN PER THOUSAND                         .001
          PRIVATELY OPERATED
                % RESPONSE                                   99.58
                SAMPLE SIZE                                    727
                TOTAL                                          004
                MEAN                                          0.00
                STANDARD DEVIATION                            .090
                1967 POPULATION RESPONDING                11361053
                MEAN PER THOUSAND                             .000

    TRANSFER STATIONS
          PUBLICLY OPERATED
                % RESPONSE                                   99.58
                SAMPLE SIZE                                    727
                TOTAL                                          001
                MEAN                                          0.00
                STANDARD DEVIATION                            .037
                1967 POPULATION RESPONDING                11361053
                MEAN PER THOUSAND                             .000

          PRIVATELY OPERATED
                % RESPONSE                                   99.58
                SAMPLE SIZE                                    727
                TOTAL                                          001
                MEAN                                          0.00
                STANDARD DEVIATION                            .037
                1967 POPULATION RESPONDING                11361053
                MEAN PER THOUSAND                             .000

    HOG FEEDING LOTS
          PUBLICLY OPERATED
                % RESPONSE                                   99.58
                SAMPLE SIZE                                    727
                TOTAL                                          002
                MEAN                                          0.00
                STANDARD DEVIATION                            .052
                1967 POPULATION RESPONDING                11361053
                MEAN PER THOUSAND                             .000

          PRIVATELY OPERATED
                % RESPONSE                                   99.58
                SAMPLE SIZE                                    727
                TOTAL                                          015
                MEAN                                          0.02
                STANDARD DEVIATION                            .177
                1967 POPULATION RESPONDING                11361053
                MEAN PER THOUSAND                             .001

    COMPOST PLANTS
          PUBLICLY OPERATED
                % RESPONSE                                   99.58
                SAMPLE SIZE                                    727
                TOTAL                                          000
                MEAN                                          0.00
                STANDARD DEVIATION                            .000
                1967 POPULATION RESPONDING                11361053
                MEAN PER THOUSAND                             .000
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        PRIVATELY OPERATED
              % RESPONSE                                    99.58
              SAMPLE SIZE                                     727
              TOTAL                                           000
              MEAN                                           0.00
              STANDARD DEVIATION                             .000
              1967 POPULATION RESPONDING                 11361053
              MEAN PER THOUSAND                              .000

  TEPEE BURNERS
        PUBLICLY OPERATED
              % RESPONSE                                    99.58
              SAMPLE SIZE                                     727
              TOTAL                                           001
              MEAN                                           0.00
              STANDARD DEVIATION                             .037
              1967 POPULATION RESPONDING                 11361053
              MEAN PER THOUSAND                              .000

        PRIVATELY OPERATED
              % RESPONSE                                    99.58
              SAMPLE SIZE                                     727
              TOTAL                                           005
              MEAN                                           0.00
              STANDARD DEVIATION                             .111
              1967 POPULATION RESPONDING                 11361053
              MEAN PER THOUSAND                              .000

  OTHER
        PUBLICLY OPERATED
              % RESPONSE                                    99.86
              SAMPLE SIZE                                     727
              TOTAL                                           000
              MEAN                                           0.00
              STANDARD DEVIATION                             .000
              1967 POPULATION RESPONDING                 11347501
              MEAN PER THOUSAND                              .000

        PRIVATELY OPERATED
              % RESPONSE                                    99.86
              SAMPLE SIZE                                     727
              TOTAL                                           000
              MEAN                                           0.00
              STANDARD DEVIATION                             .000
              1967 POPULATION RESPONDING                 11347501
              MEAN PER THOUSAND                              .000
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27. REDUCTION AND/OR DISPOSAL SITES SERVING THE COMMUNITY

          TOTAL NUMBER
               % RESPONSE                                     99.44
               SAMPLE SIZE                                      727
               TOTAL                                            987
               MEAN                                            1.36
               STANDARD DEVIATION                             1.360
               1967 POPULATION RESPONDING                  11297409
               MEAN PER THOUSAND                               .087

          NUMBER WITHIN COMMUNITY
               % RESPONSE                                     98.48
               SAMPLE SIZE                                      727
               TOTAL                                            569
               MEAN                                            0.79
               STANDARD DEVIATION                             1.461
               1967 POPULATION RESPONDING                  11273169
               MEAN PER THOUSAND                               .050

          NUMBER OUTSIDE COMMUNITY
               % RESPONSE                                     98.89
               SAMPLE SIZE                                      727
               TOTAL                                            415
               MEAN                                            0.57
               STANDARD DEVIATION                              .647
               1967 POPULATION RESPONDING                  11288295
               MEAN PER THOUSAND                               .036

28. USE OF COMPLETED LAND DISPOSAL SITES

          FOR RECREATIONAL SITE OR PARK
               % RESPONSE                                     99.58
               SAMPLE SIZE                                      727
               TOTAL                                            051
               MEAN                                            0.07
               STANDARD DEVIATION                              .343
               1967 POPULATION RESPONDING                  11293783
               MEAN PER THOUSAND                               .004

          FOR PARKING LOT
               % RESPONSE                                     99.72
               SAMPLE SIZE                                      727
               TOTAL                                            005
               MEAN                                            0.00
               STANDARD DEVIATION                              .082
               1967 POPULATION RESPONDING                  11316783
               MEAN PER THOUSAND                               .000

          FOR LIGHT CONSTRUCTION
               % RESPONSE                                     99.72
               SAMPLE SIZE                                      727
               TOTAL                                            035
               MEAN                                            0.04
               STANDARD DEVIATION                              .351
               1967 POPULATION RESPONDING                  11316783
               MEAN PER THOUSAND                               .003
```

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      FOR HEAVY CONSTRUCTION
           % RESPONSE                                          99.72
           SAMPLE SIZE                                           727
           TOTAL                                                 014
           MEAN                                                 0.01
           STANDARD DEVIATION                                   .137
           1967 POPULATION RESPONDING                       11316783
           MEAN PER THOUSAND                                    .001

      FOR AGRICULTURE
           % RESPONSE                                          99.72
           SAMPLE SIZE                                           727
           TOTAL                                                 104
           MEAN                                                 0.14
           STANDARD DEVIATION                                   .474
           1967 POPULATION RESPONDING                       11316783
           MEAN PER THOUSAND                                    .009

      NO SPECIFIC USE
           % RESPONSE                                          99.72
           SAMPLE SIZE                                           727
           TOTAL                                                 321
           MEAN                                                 0.44
           STANDARD DEVIATION                                   .993
           1967 POPULATION RESPONDING                       11316783
           MEAN PER THOUSAND                                    .028

      TOTAL OTHER SPECIFIC USE
           % RESPONSE                                          99.72
           SAMPLE SIZE                                          2181
           TOTAL                                                 017
           MEAN                                                 0.00
           STANDARD DEVIATION                                   .097
           1967 POPULATION RESPONDING                       33950349
           MEAN PER THOUSAND                                    .000

29. NUMBER OF PROMISCUOUS DUMPS WITHIN THE COMMUNITY'S BOUNDARIES KNOWN
    TO BE ACTIVE

      % RESPONSE                                               58.26
      SAMPLE SIZE                                                726
      TOTAL                                                      966
      MEAN                                                      2.28
      STANDARD DEVIATION                                       7.568
      1967 POPULATION RESPONDING                             5874929
      MEAN PER THOUSAND                                         .164
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30. ESTIMATED NUMBER OF HOUSEHOLD GARBAGE GRINDERS INSTALLED

        % RESPONSE                                       62.17
        SAMPLE SIZE                                        727
        TOTAL                                           333871
        MEAN                                            738.65
        STANDARD DEVIATION                            3312.083
        1967 POPULATION RESPONDING                     7418534
        MEAN PER THOUSAND                               45.004

31. ESTIMATED NUMBER OF GARBAGE GRINDERS IN COMMERCIAL AND INSTITUTIONAL
    ESTABLISHMENTS

        % RESPONSE                                       62.99
        SAMPLE SIZE                                        727
        TOTAL                                            12509
        MEAN                                             27.31
        STANDARD DEVIATION                             214.151
        1967 POPULATION RESPONDING                     7020793
        MEAN PER THOUSAND                                1.781

32. ESTIMATED NUMBER OF ON-SITE INCINERATORS SERVING APARTMENT HOUSES,
    COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

        % RESPONSE                                       75.51
        SAMPLE SIZE                                        727
        TOTAL                                             4189
        MEAN                                              7.63
        STANDARD DEVIATION                              53.778
        1967 POPULATION RESPONDING                     9435238
        MEAN PER THOUSAND                                 .443

33. ESTIMATED NUMBER OF HOUSEHOLD ON-SITE INCINERATORS

        % RESPONSE                                       72.21
        SAMPLE SIZE                                        727
        TOTAL                                            49380
        MEAN                                             94.05
        STANDARD DEVIATION                            1971.369
        1967 POPULATION RESPONDING                     9238424
        MEAN PER THOUSAND                                5.345

34. COMMUNITY FUNDS BUDGETED FOR COLLECTION OF SOLID WASTES FOR CALENDAR
    OR FISCAL YEAR, 1967

        EXCLUDING CAPITAL EXPENDITURES
            % RESPONSE                                   94.60
            SAMPLE SIZE                                    723
            TOTAL                                   $48768264
            MEAN                                    $71298.63
            STANDARD DEVIATION                    $361454.402
            1967 POPULATION RESPONDING                10535728
            MEAN PER THOUSAND                       $4628.846
```

CAPITAL EXPENDITURES ONLY	
% RESPONSE	93.75
SAMPLE SIZE	720
TOTAL	$3623275
MEAN	$5367.81
STANDARD DEVIATION	$16987.754
1967 POPULATION RESPONDING	10448714
MEAN PER THOUSAND	$346.767

35. COMMUNITY FUNDS BUDGETED FOR DISPOSAL OF SOLID WASTES FOR CALENDAR OR FISCAL YEAR, 1967

EXCLUDING CAPITAL EXPENDITURES	
% RESPONSE	94.59
SAMPLE SIZE	722
TOTAL	$6851060
MEAN	$10030.83
STANDARD DEVIATION	$84916.634
1967 POPULATION RESPONDING	10261719
MEAN PER THOUSAND	$667.632
CAPITAL EXPENDITURES ONLY	
% RESPONSE	93.88
SAMPLE SIZE	720
TOTAL	$1251058
MEAN	$1850.67
STANDARD DEVIATION	$20476.825
1967 POPULATION RESPONDING	10079169
MEAN PER THOUSAND	$124.123

36. CLASSES OF REFUSE FOR WHICH COLLECTION AND/OR DISPOSAL FUNDS HAVE BEEN BUDGETED FOR CALENDAR OR FISCAL YEAR, 1967

% RESPONSE	100.00	100.00
SAMPLE SIZE	727	11369717
HOUSEHOLD		
% WITH COLLECTION CHECKED	63.41	79.85
% WITH DISPOSAL CHECKED	63.68	83.05
COMMERCIAL		
% WITH COLLECTION CHECKED	62.03	77.30
% WITH DISPOSAL CHECKED	63.13	82.70
INDUSTRIAL		
% WITH COLLECTION CHECKED	33.97	62.64
% WITH DISPOSAL CHECKED	41.81	73.41
AGRICULTURAL		
% WITH COLLECTION CHECKED	7.01	27.94
% WITH DISPOSAL CHECKED	20.90	42.46
INSTITUTIONAL		
% WITH COLLECTION CHECKED	50.61	71.91
% WITH DISPOSAL CHECKED	52.81	77.56
STREET AND ALLEY CLEANINGS		
% WITH COLLECTION CHECKED	32.73	63.26
% WITH DISPOSAL CHECKED	33.14	63.95
DEMOLITION AND CONSTRUCTION REFUSE		
% WITH COLLECTION CHECKED	23.93	30.82
% WITH DISPOSAL CHECKED	38.37	55.43

TREE AND LANDSCAPING REFUSE		
% WITH COLLECTION CHECKED	47.73	66.40
% WITH DISPOSAL CHECKED	52.13	73.72
PARK AND BEACH REFUSE		
% WITH COLLECTION CHECKED	20.35	53.44
% WITH DISPOSAL CHECKED	21.87	54.71
CATCH BASIN REFUSE		
% WITH COLLECTION CHECKED	12.79	35.47
% WITH DISPOSAL CHECKED	13.20	36.39
SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS		
% WITH COLLECTION CHECKED	2.33	13.73
% WITH DISPOSAL CHECKED	6.74	20.75
DEAD ANIMALS		
% WITH COLLECTION CHECKED	41.40	66.15
% WITH DISPOSAL CHECKED	44.01	70.03
ABANDONED VEHICLES		
% WITH COLLECTION CHECKED	11.82	28.07
% WITH DISPOSAL CHECKED	13.06	23.52
TOTAL OTHER		
% WITH COLLECTION CHECKED	0.41	0.18
% WITH DISPOSAL CHECKED	0.27	0.13

community description report

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                                                T O T A L
   ANALYSIS FOR REGION 8              #QUESTIONAIRES  POP. SURVEYED (EST. 1967)
                                            185          2091683

4. DOES THE COMMUNITY OPERATE OR EXERCISE JURISDICTION OVER ALL OR ANY PART
   OF A SOLID WASTE COLLECTION OR DISPOSAL SYSTEM

        OPERATE                                               RAW    WEIGHTED BY
             COLLECTION                                                1967 POP.
                  % RESPONSE                                 97.83       99.88
                  SAMPLE SIZE                                  185     2091683
                  % YES                                      40.33       56.04
                  % NO                                       59.66       43.95

             DISPOSAL
                  % RESPONSE                                 96.75       99.84
                  SAMPLE SIZE                                  185     2091683
                  % YES                                      70.94       61.99
                  % NO                                       29.05       38.00

        EXERCISE JURISDICTION OVER
             COLLECTION
                  % RESPONSE                                 93.51       98.41
                  SAMPLE SIZE                                  185     2091683
                  % YES                                      65.31       92.25
                  % NO                                       34.68        7.74

             DISPOSAL
                  % RESPONSE                                 88.64       97.15
                  SAMPLE SIZE                                  185     2091683
                  % YES                                      79.87       91.43
                  % NO                                       20.12        8.56

10. WHICH PLANNING AGENCIES INCLUDE SOLID WASTES AS PART OF THEIR
    COMPREHENSIVE PLANNING

        % RESPONSE                                           89.18       88.63
        SAMPLE SIZE                                            185     2091683
        % WITH NO AGENCY CHECKED                             64.32       45.89
        % WITH LOCAL AGENCY CHECKED                          17.29       29.66
        % WITH COUNTY AGENCY CHECKED                         11.35       20.45
        % WITH REGIONAL AGENCY CHECKED                        2.16       14.29

11. LEGISLATIVE-ADMINISTRATIVE REGULATIONS GOVERNING ON-SITE STORAGE

        HOUSEHOLD SOURCE
             GARBAGE
                  % RESPONSE                                 95.67       98.70
                  SAMPLE SIZE                                  185     2091683
                  % NO REGULATIONS                           37.85        4.09
                  % REGULATIONS NOT ENFORCED                 12.72        2.54
                  % REGULATIONS ENFORCED                     87.27       97.45
             OTHER REFUSE
                  % RESPONSE                                 95.13       98.67
                  SAMPLE SIZE                                  185     2091683
                  % NO REGULATIONS                           40.90        7.72
                  % REGULATIONS NOT ENFORCED                 12.50        2.49
                  % REGULATIONS ENFORCED                     87.50       97.50
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COMMERCIAL SOURCE
     GARBAGE
          % RESPONSE                                   94.05      95.46
          SAMPLE SIZE                                    185    2091683
          % NO REGULATIONS                             37.93       4.89
          % REGULATIONS NOT ENFORCED                   12.03       3.05
          % REGULATIONS ENFORCED                       87.96      96.94
     OTHER REFUSE
          % RESPONSE                                   92.97      95.34
          SAMPLE SIZE                                    185    2091683
          % NO REGULATIONS                             40.69       7.36
          % REGULATIONS NOT ENFORCED                   12.74       3.14
          % REGULATIONS ENFORCED                       87.25      96.85
INDUSTRIAL SOURCE
     GARBAGE
          % RESPONSE                                   75.13      74.53
          SAMPLE SIZE                                    185    2091683
          % NO REGULATIONS                             60.43      10.50
          % REGULATIONS NOT ENFORCED                    5.45       0.28
          % REGULATIONS ENFORCED                       94.54      99.71
     OTHER REFUSE
          % RESPONSE                                   75.13      76.38
          SAMPLE SIZE                                    185    2091683
          % NO REGULATIONS                             60.43      13.64
          % REGULATIONS NOT ENFORCED                    9.09       3.24
          % REGULATIONS ENFORCED                       90.90      96.75
AGRICULTURAL SOURCE
     GARBAGE
          % RESPONSE                                   63.78      43.14
          SAMPLE SIZE                                    185    2091683
          % NO REGULATIONS                             69.49      21.88
          % REGULATIONS NOT ENFORCED                    8.33       0.49
          % REGULATIONS ENFORCED                       91.66      99.50
     OTHER REFUSE
          % RESPONSE                                   67.56      45.22
          SAMPLE SIZE                                    185    2091683
          % NO REGULATIONS                             65.60      22.83
          % REGULATIONS NOT ENFORCED                    9.30       0.65
          % REGULATIONS ENFORCED                       90.69      99.34
INSTITUTIONAL SOURCE
     GARBAGE
          % RESPONSE                                   83.78      84.60
          SAMPLE SIZF                                    185    2091683
          % NO REGULATIONS                             46.45      37.05
          % REGULATIONS NOT ENFORCED                   13.25       3.27
          % REGULATIONS ENFORCED                       86.74      96.72
     OTHER REFUSE
          % RESPONSE                                   84.86      84.76
          SAMPLE SIZE                                    185    2091683
          % NO REGULATIONS                             48.40      39.53
          % REGULATIONS NOT ENFORCED                   13.58       3.40
          % REGULATIONS ENFORCED                       86.41      96.59
```

12. LEGISLATIVE-ADMINISTRATIVE REGULATIONS FOR ON-SITE STORAGE ENFORCED PRINCIPALLY BY

% RESPONSE	96.21	99.51
SAMPLE SIZE	185	2091683
% NO ENFORCEMENT	36.51	3.15
% OPERATIONAL AUTHORITY	20.78	43.34
% POLICE	20.22	12.06
% HEALTH AUTHORITY	10.11	14.28
% OTHER	12.35	27.14

13. SUPERVISION FOR WORK PERFORMANCE OF PRIVATE COLLECTORS PROVIDED PRIMARILY BY

% RESPONSE	79.45	93.72
SAMPLE SIZE	185	2091683
% NONE	55.10	47.99
% PUBLIC WORKS	27.89	38.40
% PUBLIC HEALTH	8.16	8.46
% OTHER	8.84	5.12

14. COLLECTION WORK PERFORMED BY

HOUSEHOLD COLLECTION		
% RESPONSE	98.37	98.07
SAMPLE SIZE	185	2091683
% BY PUBLIC AGENCY	33.19	47.46
% BY PRIVATE COLLECTOR	31.68	38.87
% BY INDIVIDUAL	34.63	13.48
COMMERCIAL COLLECTION		
% RESPONSE	97.83	99.40
SAMPLE SIZE	185	2091683
% BY PUBLIC AGENCY	29.44	19.10
% BY PRIVATE COLLECTOR	42.02	73.23
% BY INDIVIDUAL	27.83	7.33
INDUSTRIAL COLLECTION		
% RESPONSE	73.86	84.10
SAMPLE SIZE	176	2075611
% BY PUBLIC AGENCY	17.31	11.10
% BY PRIVATE COLLECTOR	15.19	56.31
% BY INDIVIDUAL	64.33	31.87
INSTITUTIONAL COLLECTION		
% RESPONSE	95.67	99.07
SAMPLE SIZE	185	2091683
% BY PUBLIC AGENCY	30.67	20.95
% BY PRIVATE COLLECTOR	34.88	39.86
% BY INDIVIDUAL	33.54	38.31
DEAD ANIMAL COLLECTION		
% RESPONSE	91.35	88.18
SAMPLE SIZE	185	2091683
% BY PUBLIC AGENCY	17.90	29.77
% BY PRIVATE COLLECTOR	7.14	43.12
% BY INDIVIDUAL	73.53	26.40

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        ABANDONED VEHICLE COLLECTION
             % RESPONSE                                      90.81        89.84
             SAMPLE SIZE                                       185      2091683
                  % BY PUBLIC AGENCY                         20.40        57.50
                  % BY PRIVATE COLLECTOR                      6.13         8.89
                  % BY INDIVIDUAL                            72.54        32.68

15. AND 16. HOUSEHOLD REFUSE COLLECTION FREQUENCY

        COMBINED COLLECTION
             % RESPONSE                                      94.93        99.79
             SAMPLE SIZE                                       158      1702496
             % 1 PER WEEK                                    60.00        76.34
             % 2 PER WEEK                                    22.66        21.45
             % OTHER INTERVAL                                17.33         2.20
        GARBAGE COLLECTED SEPARATELY
             % RESPONSE                                      77.14        99.68
             SAMPLE SIZE                                       035      1103811
             % NOT COLLECTED                                 14.81         1.38
             % 1 PER WEEK                                    40.74        73.23
             % 2 PER WEEK                                    29.62        21.99
             % OTHER INTERVAL                                14.81         3.38
        RUBBISH COLLECTED SEPARATELY
             % RESPONSE                                      72.41        99.66
             SAMPLE SIZE                                       029      1043891
             % NOT COLLECTED                                 19.04         0.21
             % 1 PER WEEK                                    42.85        75.49
             % 2 PER WEEK                                     9.52         1.44
             % OTHER INTERVAL                                28.57        22.85
        YARD REFUSE COLLECTED SEPARATELY
             % RESPONSE                                      75.75        99.67
             SAMPLE SIZE                                       033      1073191
             % NOT COLLECTED                                 16.00         0.20
             % 1 PER WEEK                                    36.00        73.42
             % 2 PER WEEK                                    12.00         2.47
             % OTHER INTERVAL                                36.00        23.89
        ASHES COLLECTED SEPARATELY
             % RESPONSE                                      75.75        99.66
             SAMPLE SIZE                                       033      1030382
             % NOT COLLECTED                                 32.00         8.10
             % 1 PER WEEK                                    32.00        75.80
             % 2 PER WEEK                                    12.00         2.58
             % OTHER INTERVAL                                24.00        13.51
        COMBUSTIBLES COLLECTED SEPARATELY
             % RESPONSE                                      74.19        99.68
             SAMPLE SIZE                                       031      1083391
             % NOT COLLECTED                                 21.73         2.79
             % 1 PER WEEK                                    39.13        72.73
             % 2 PER WEEK                                    13.04         2.45
             % OTHER INTERVAL                                26.08        22.01
        NON-COMBUSTIBLES COLLECTED SEPARATELY
             % RESPONSE                                      73.33        99.67
             SAMPLE SIZE                                       030      1055391
             % NOT COLLECTED                                 18.18         0.21
             % 1 PER WEEK                                    40.90        74.66
             % 2 PER WEEK                                    13.63         2.51
             % OTHER INTERVAL                                27.27        22.60
```

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     BULKY ITEMS COLLECTED SEPARATELY
          % RESPONSE                                   91.83        99.79
          SAMPLE SIZE                                    098      1709347
          % NOT COLLECTED                              37.77        46.56
          % 1 PER WEEK                                  5.55         7.76
          % 2 PER WEEK                                  1.11         0.67
          % OTHER INTERVAL                             55.55        45.00
     TOTAL OTHER COLLECTED SEPARATELY
          % RESPONSE                                  100.00       100.00
          SAMPLE SIZE                                    555      6275049
          % NOT COLLECTED                              99.09        99.30
          % OTHER INTERVAL                              0.90         0.69

17. DEAD ANIMALS COLLECTED ANNUALLY

     LARGE ANIMALS
          % RESPONSE                                   23.36
          SAMPLE SIZE                                    184
          ESTIMATED VALUES
               NUMBER OF ANIMALS
                    TOTAL                                216
                    MEAN                               18.00
                    STANDARD DEVIATION                42.389
                    1967 POPULATION RESPONDING        686333
                    MEAN PER THOUSAND                   .314

               NUMBER OF TONS
                    TOTAL                                999
                    MEAN                              999.00
                    STANDARD DEVIATION                  .000
                    1967 POPULATION RESPONDING        105000
                    MEAN PER THOUSAND                  9.514

          ACTUAL VALUES
               NUMBER OF ANIMALS
                    TOTAL                                002
                    MEAN                                0.07
                    STANDARD DEVIATION                  .262
                    1967 POPULATION RESPONDING        448927
                    MEAN PER THOUSAND                   .004

               NUMBER OF TONS
                    TOTAL                                000
                    MEAN                                0.00
                    STANDARD DEVIATION                  .000
                    1967 POPULATION RESPONDING          1096
                    MEAN PER THOUSAND                   .000
     SMALL ANIMALS
          % RESPONSE                                   25.40
          SAMPLE SIZE                                    185
          ESTIMATED VALUES
               NUMBER OF ANIMALS
                    TOTAL                               3278
                    MEAN                              113.03
                    STANDARD DEVIATION               123.109
                    1967 POPULATION RESPONDING        343950
                    MEAN PER THOUSAND                  9.530
```

```
            NUMBER OF TONS
                 TOTAL                                         000
                 MEAN                                         0.00
                 STANDARD DEVIATION                           .000
                 1967 POPULATION RESPONDING                    000
                 MEAN PER THOUSAND                            .000

        ACTUAL VALUES
            NUMBER OF ANIMALS
                 TOTAL                                        7044
                 MEAN                                       391.33
                 STANDARD DEVIATION                       1104.277
                 1967 POPULATION RESPONDING                 842547
                 MEAN PER THOUSAND                           8.360

            NUMBER OF TONS
                 TOTAL                                         000
                 MEAN                                         0.00
                 STANDARD DEVIATION                           .000
                 1967 POPULATION RESPONDING                    000
                 MEAN PER THOUSAND                            .000

18. NUMBFR CF ABANDONFD VEHICLES COLLECTED ANNUALLY

        % RESPONSE                                           33.51
        SAMPLE SIZE                                            185
        TOTAL                                                 1193
        MEAN                                                 19.24
        STANDARD DEVIATION                                  44.391
        1967 POPULATION RESPONDING                          877919
        MEAN PER THOUSAND                                    1.358

19. AVEPAGE MANPOWER (MAN-YEARS) AND EQUIPMENT USED FOR COLLECTING
    COMMUNITY SOLID WASTFS

        PUBLIC
            COLLECTORS AND DRIVERS
                HOUSEHOLD, COMMFRCIAL, AND INSTITUTIONAL SOURCE
                     % RESPONSE                             100.00
                     SAMPLE SIZE                               071
                     TOTAL                                     622
                     MEAN                                     8.76
                     STANDARD DEVIATION                     32.119
                     1967 POPULATION RESPONDING            1317836
                     MEAN PER THOUSAND                        .471

                STREET CLEANING SOURCE
                     % RESPONSE                              46.90
                     SAMPLE SIZE                               113
                     TOTAL                                     185
                     MEAN                                     3.49
                     STANDARD DEVIATION                     10.518
                     1967 POPULATION RESPONDING            1284698
                     MEAN PER THOUSAND                        .144
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          INDUSTRIAL SOURCE
               % RESPONSE                                   5.40
               SAMPLE SIZE                                  037
               TOTAL                                        003
               MEAN                                         1.50
               STANDARD DEVIATION                           .707
               1967 POPULATION RESPONDING                  19300
               MEAN PER THOUSAND                            .155

     COMPACTOR TRUCKS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                 100.00
               SAMPLE SIZE                                   071
               TOTAL                                         224
               MEAN                                         3.15
               STANDARD DEVIATION                          9.644
               1967 POPULATION RESPONDING                1317836
               MEAN PER THOUSAND                            .169

          STREET CLEANING SOURCE
               % RESPONSE                                  47.36
               SAMPLE SIZE                                   114
               TOTAL                                         003
               MEAN                                         0.05
               STANDARD DEVIATION                           .301
               1967 POPULATION RESPONDING                1390698
               MEAN PER THOUSAND                            .002

          INDUSTRIAL SOURCE
               % RESPONSE                                   5.40
               SAMPLE SIZE                                   037
               TOTAL                                         000
               MEAN                                         0.00
               STANDARD DEVIATION                           .000
               1967 POPULATION RESPONDING                  19300
               MEAN PER THOUSAND                            .000

     OTHER VEHICLES
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                  98.61
               SAMPLE SIZE                                   072
               TOTAL                                         066
               MEAN                                         0.92
               STANDARD DEVIATION                          1.667
               1967 POPULATION RESPONDING                1320936
               MEAN PER THOUSAND                            .049

          STREET CLEANING SOURCE
               % RESPONSE                                  46.90
               SAMPLE SIZE                                   113
               TOTAL                                         089
               MEAN                                         1.67
               STANDARD DEVIATION                          1.553
               1967 POPULATION RESPONDING                1284698
               MEAN PER THOUSAND                            .069
          INDUSTRIAL SOURCE
               % RESPONSE                           5.40
               SAMPLE SIZE                           037
               TOTAL                                 002
               MEAN                                 1.00
               STANDARD DEVIATION                   .000
               1967 POPULATION RESPONDING          19300
               MEAN PER THOUSAND                    .103

PRIVATE
     NUMBER OF FIRMS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                          95.00
               SAMPLE SIZE                           100
               TOTAL                                 254
               MEAN                                 2.67
               STANDARD DEVIATION                  4.816
               1967 POPULATION RESPONDING        1790267
               MEAN PER THOUSAND                    .141

          STREET CLEANING SOURCE
               % RESPONSE                         100.00
               SAMPLE SIZE                           002
               TOTAL                                 002
               MEAN                                 1.00
               STANDARD DEVIATION                   .000
               1967 POPULATION RESPONDING           5520
               MEAN PER THOUSAND                    .362

          INDUSTRIAL SOURCE
               % RESPONSE                          30.23
               SAMPLE SIZE                           043
               TOTAL                                 212
               MEAN                                16.30
               STANDARD DEVIATION                 46.377
               1967 POPULATION RESPONDING         823210
               MEAN PER THOUSAND                    .257

     COLLECTORS AND DRIVERS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                          95.00
               SAMPLE SIZE                           100
               TOTAL                                 775
               MEAN                                 8.15
               STANDARD DEVIATION                 17.441
               1967 POPULATION RESPONDING        1790267
               MEAN PER THOUSAND                    .432

          STREET CLEANING SOURCE
               % RESPONSE                         100.00
               SAMPLE SIZE                           002
               TOTAL                                 000
               MEAN                                 0.00
               STANDARD DEVIATION                   .000
               1967 POPULATION RESPONDING           5520
               MEAN PER THOUSAND                    .000
          INDUSTRIAL SOURCE
               % RESPONSE                                 27.90
               SAMPLE SIZE                                  043
               TOTAL                                        534
               MEAN                                       44.50
               STANDARD DEVIATION                       146.617
               1967 POPULATION RESPONDING                814554
               MEAN PER THOUSAND                           .655

     COMPACTOR TRUCKS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                 95.00
               SAMPLE SIZE                                  100
               TOTAL                                        281
               MEAN                                        2.95
               STANDARD DEVIATION                         5.609
               1967 POPULATION RESPONDING               1790267
               MEAN PER THOUSAND                           .156

          STREET CLEANING SOURCE
               % RESPONSE                                100.00
               SAMPLE SIZE                                  002
               TOTAL                                        000
               MEAN                                        0.00
               STANDARD DEVIATION                          .000
               1967 POPULATION RESPONDING                  5520
               MEAN PER THOUSAND                           .000

          INDUSTRIAL SOURCE
               % RESPONSE                                 27.90
               SAMPLE SIZE                                  043
               TOTAL                                        077
               MEAN                                        6.41
               STANDARD DEVIATION                        20.375
               1967 POPULATION RESPONDING                814554
               MEAN PER THOUSAND                           .094

     OTHER VEHICLES
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                 92.07
               SAMPLE SIZE                                  101
               TOTAL                                        115
               MEAN                                        1.23
               STANDARD DEVIATION                         1.570
               1967 POPULATION RESPONDING               1676267
               MEAN PER THOUSAND                           .068

          STREET CLEANING SOURCE
               % RESPONSE                                100.00
               SAMPLE SIZE                                  002
               TOTAL                                        001
               MEAN                                        0.50
               STANDARD DEVIATION                          .707
               1967 POPULATION RESPONDING                  5520
               MEAN PER THOUSAND                           .181
          INDUSTRIAL SOURCE
               % RESPONSE                                  27.90
               SAMPLE SIZE                                   043
               TOTAL                                         032
               MEAN                                         2.66
               STANDARD DEVIATION                          3.498
               1967 POPULATION RESPONDING                 814554
               MEAN PER THOUSAND                            .039

20. AMOUNTS OF COMMUNITY SOLID WASTES COLLECTED ANNUALLY

     HOUSEHOLD REFUSE
          % RESPONSE                                       31.91
          SAMPLE SIZE                                        047
          MEASURED IN TONS
               TOTAL                                       18720
               MEAN                                     18720.00
               STANDARD DEVIATION                           .000
               1967 POPULATION RESPONDING                  60000
               MEAN PER THOUSAND                         312.000

          ESTIMATED IN TONS
               TOTAL                                       19618
               MEAN                                      4904.50
               STANDARD DEVIATION                       4008.618
               1967 POPULATION RESPONDING                  33029
               MEAN PER THOUSAND                         593.962

          MEASURED IN YARDS
               TOTAL                                       91500
               MEAN                                     45750.00
               STANDARD DEVIATION                      38254.476
               1967 POPULATION RESPONDING                  45656
               MEAN PER THOUSAND                        2004.117

          ESTIMATED IN YARDS
               TOTAL                                     1756412
               MEAN                                    219551.50
               STANDARD DEVIATION                     292194.249
               1967 POPULATION RESPONDING                 850877
               MEAN PER THOUSAND                        2064.237

     COMMERCIAL REFUSE
          % RESPONSE                                       29.78
          SAMPLE SIZE                                        047
          MEASURED IN TONS
               TOTAL                                        7560
               MEAN                                      7560.00
               STANDARD DEVIATION                           .000
               1967 POPULATION RESPONDING                  60000
               MEAN PER THOUSAND                         126.000
          ESTIMATED IN TONS
               TOTAL                                          5299
               MEAN                                        1324.75
               STANDARD DEVIATION                         1346.018
               1967 POPULATION RESPONDING                    33029
               MEAN PER THOUSAND                           160.434

          MEASURED IN YARDS
               TOTAL                                         18730
               MEAN                                        9365.00
               STANDARD DEVIATION                         4405.275
               1967 POPULATION RESPONDING                    45656
               MEAN PER THOUSAND                           410.241

          ESTIMATED IN YARDS
               TOTAL                                       1045916
               MEAN                                      149416.57
               STANDARD DEVIATION                       309539.553
               1967 POPULATION RESPONDING                   812450
               MEAN PER THOUSAND                          1287.360

     COMBINED HOUSEHOLD AND COMMERCIAL REFUSE
          % RESPONSE                                         62.33
          SAMPLE SIZE                                          154
          MEASURED IN TONS
               TOTAL                                          5040
               MEAN                                        5040.00
               STANDARD DEVIATION                             .000
               1967 POPULATION RESPONDING                     7800
               MEAN PER THOUSAND                           646.153

          ESTIMATED IN TONS
               TOTAL                                        281979
               MEAN                                       10845.34
               STANDARD DEVIATION                        20749.138
               1967 POPULATION RESPONDING                   344572
               MEAN PER THOUSAND                           818.345

          MEASURED IN YARDS
               TOTAL                                         12844
               MEAN                                       12844.00
               STANDARD DEVIATION                             .000
               1967 POPULATION RESPONDING                     8864
               MEAN PER THOUSAND                          1449.007

          ESTIMATED IN YARDS
               TOTAL                                       3395064
               MEAN                                       49927.41
               STANDARD DEVIATION                        82481.433
               1967 POPULATION RESPONDING                   690791
               MEAN PER THOUSAND                          4914.748
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INDUSTRIAL REFUSE
     % RESPONSE                                          28.57
     SAMPLE SIZE                                          049
     MEASURED IN TONS
          TOTAL                                           900
          MEAN                                         900.00
          STANDARD DEVIATION                             .000
          1967 POPULATION RESPONDING                    60000
          MEAN PER THOUSAND                            15.000

     ESTIMATED IN TONS
          TOTAL                                          8130
          MEAN                                        1626.00
          STANDARD DEVIATION                         2107.754
          1967 POPULATION RESPONDING                    67928
          MEAN PER THOUSAND                           119.685

     MEASURED IN YARDS
          TOTAL                                           000
          MEAN                                           0.00
          STANDARD DEVIATION                             .000
          1967 POPULATION RESPONDING                      000
          MEAN PER THOUSAND                              .000

     ESTIMATED IN YARDS
          TOTAL                                         66372
          MEAN                                        8296.50
          STANDARD DEVIATION                        11989.238
          1967 POPULATION RESPONDING                   209717
          MEAN PER THOUSAND                           316.483

AGRICULTURAL REFUSE
     % RESPONSE                                          2.63
     SAMPLE SIZE                                          038
     MEASURED IN TONS
          TOTAL                                           000
          MEAN                                           0.00
          STANDARD DEVIATION                             .000
          1967 POPULATION RESPONDING                      000
          MEAN PER THOUSAND                              .000

     ESTIMATED IN TONS
          TOTAL                                           037
          MEAN                                          37.00
          STANDARD DEVIATION                             .000
          1967 POPULATION RESPONDING                     3059
          MEAN PER THOUSAND                            12.095

     MEASURED IN YARDS
          TOTAL                                           000
          MEAN                                           0.00
          STANDARD DEVIATION                             .000
          1967 POPULATION RESPONDING                      000
          MEAN PER THOUSAND                              .000
          ESTIMATED IN YARDS
               TOTAL                                            000
               MEAN                                            0.00
               STANDARD DEVIATION                              .000
               1967 POPULATION RESPONDING                       000
               MEAN PER THOUSAND                               .000

     INSTITUTIONAL REFUSE
          % RESPONSE                                          25.00
          SAMPLE SIZE                                           048
          MEASURED IN TONS
               TOTAL                                            900
               MEAN                                          900.00
               STANDARD DEVIATION                              .000
               1967 POPULATION RESPONDING                     60000
               MEAN PER THOUSAND                             15.000

          ESTIMATED IN TONS
               TOTAL                                            525
               MEAN                                          262.50
               STANDARD DEVIATION                           335.875
               1967 POPULATION RESPONDING                     22125
               MEAN PER THOUSAND                             23.728

          MEASURED IN YARDS
               TOTAL                                            000
               MEAN                                            0.00
               STANDARD DEVIATION                              .000
               1967 POPULATION RESPONDING                       000
               MEAN PER THOUSAND                               .000

          ESTIMATED IN YARDS
               TOTAL                                          29772
               MEAN                                         3308.00
               STANDARD DEVIATION                          3084.528
               1967 POPULATION RESPONDING                    140634
               MEAN PER THOUSAND                            211.698

     DEMOLITION AND CONSTRUCTION REFUSE
          % RESPONSE                                          23.52
          SAMPLE SIZE                                           051
          MEASURED IN TONS
               TOTAL                                           5000
               MEAN                                         5000.00
               STANDARD DEVIATION                              .000
               1967 POPULATION RESPONDING                     60000
               MEAN PER THOUSAND                             83.333

          ESTIMATED IN TONS
               TOTAL                                           8500
               MEAN                                         2125.00
               STANDARD DEVIATION                          3917.801
               1967 POPULATION RESPONDING                     62859
               MEAN PER THOUSAND                            135.223
          MEASURED IN YARDS
               TOTAL                                          000
               MEAN                                          0.00
               STANDARD DEVIATION                            .000
               1967 POPULATION RESPONDING                     000
               MEAN PER THOUSAND                             .000

          ESTIMATED IN YARDS
               TOTAL                                       244063
               MEAN                                      34866.14
               STANDARD DEVIATION                       73503.241
               1967 POPULATION RESPONDING                  585426
               MEAN PER THOUSAND                          416.898

     STREET AND ALLEY CLEANINGS
          % RESPONSE                                        44.44
          SAMPLE SIZE                                         063
          MEASURED IN TONS
               TOTAL                                         3000
               MEAN                                       3000.00
               STANDARD DEVIATION                            .000
               1967 POPULATION RESPONDING                   60000
               MEAN PER THOUSAND                           50.000

          ESTIMATED IN TONS
               TOTAL                                        12306
               MEAN                                       1367.33
               STANDARD DEVIATION                        1724.044
               1967 POPULATION RESPONDING                  161207
               MEAN PER THOUSAND                           76.336

          MEASURED IN YARDS
               TOTAL                                          000
               MEAN                                          0.00
               STANDARD DEVIATION                            .000
               1967 POPULATION RESPONDING                     000
               MEAN PER THOUSAND                             .000

          ESTIMATED IN YARDS
               TOTAL                                        41323
               MEAN                                       2295.72
               STANDARD DEVIATION                        2445.500
               1967 POPULATION RESPONDING                  400691
               MEAN PER THOUSAND                          103.129

     TREE AND LANDSCAPING REFUSE
          % RESPONSE                                        36.36
          SAMPLE SIZE                                         055
          MEASURED IN TONS
               TOTAL                                          000
               MEAN                                          0.00
               STANDARD DEVIATION                            .000
               1967 POPULATION RESPONDING                     000
               MEAN PER THOUSAND                             .000
          ESTIMATED IN TONS
               TOTAL                                                2400
               MEAN                                               480.00
               STANDARD DEVIATION                                 317.411
               1967 POPULATION RESPONDING                          74948
               MEAN PER THOUSAND                                   32.022

          MEASURED IN YARDS
               TOTAL                                                3000
               MEAN                                              3000.00
               STANDARD DEVIATION                                    .000
               1967 POPULATION RESPONDING                          60000
               MEAN PER THOUSAND                                   50.000

          ESTIMATED IN YARDS
               TOTAL                                               65018
               MEAN                                              4644.14
               STANDARD DEVIATION                                9334.099
               1967 POPULATION RESPONDING                         863970
               MEAN PER THOUSAND                                   75.254

     PARK AND BEACH REFUSE
          % RESPONSE                                               25.00
          SAMPLE SIZE                                                048
          MEASURED IN TONS
               TOTAL                                                 000
               MEAN                                                 0.00
               STANDARD DEVIATION                                    .000
               1967 POPULATION RESPONDING                            000
               MEAN PER THOUSAND                                     .000

          ESTIMATED IN TONS
               TOTAL                                                 990
               MEAN                                               330.00
               STANDARD DEVIATION                                 415.812
               1967 POPULATION RESPONDING                          59800
               MEAN PER THOUSAND                                   16.555

          MEASURED IN YARDS
               TOTAL                                                1000
               MEAN                                              1000.00
               STANDARD DEVIATION                                    .000
               1967 POPULATION RESPONDING                          60000
               MEAN PER THOUSAND                                   16.666

          ESTIMATED IN YARDS
               TOTAL                                               11462
               MEAN                                              1432.75
               STANDARD DEVIATION                                2535.179
               1967 POPULATION RESPONDING                         233331
               MEAN PER THOUSAND                                   49.123
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CATCH BASIN REFUSE
          % RESPONSE                                              26.92
          SAMPLE SIZE                                               052
          MEASURED IN TONS
                    TOTAL                                           000
                    MEAN                                           0.00
                    STANDARD DEVIATION                             .000
                    1967 POPULATION RESPONDING                      000
                    MEAN PER THOUSAND                              .000

          ESTIMATED IN TONS
                    TOTAL                                          1539
                    MEAN                                         256.50
                    STANDARD DEVIATION                          295.644
                    1967 POPULATION RESPONDING                   145864
                    MEAN PER THOUSAND                            10.550

          MEASURED IN YARDS
                    TOTAL                                           200
                    MEAN                                         200.00
                    STANDARD DEVIATION                             .000
                    1967 POPULATION RESPONDING                    60000
                    MEAN PER THOUSAND                             3.333

          ESTIMATED IN YARDS
                    TOTAL                                          2147
                    MEAN                                         306.71
                    STANDARD DEVIATION                          555.031
                    1967 POPULATION RESPONDING                   270200
                    MEAN PER THOUSAND                             7.945

SEwAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS
          % RESPONSE                                              23.25
          SAMPLE SIZE                                               043
          MEASURED IN TONS
                    TOTAL                                           000
                    MEAN                                           0.00
                    STANDARD DEVIATION                             .000
                    1967 POPULATION RESPONDING                      000
                    MEAN PER THOUSAND                              .000

          ESTIMATED IN TONS
                    TOTAL                                          3532
                    MEAN                                         883.00
                    STANDARD DEVIATION                         1415.022
                    1967 POPULATION RESPONDING                    60217
                    MEAN PER THOUSAND                            58.654

          MEASURED IN YARDS
                    TOTAL                                          3120
                    MEAN                                        3120.00
                    STANDARD DEVIATION                             .000
                    1967 POPULATION RESPONDING                    60000
                    MEAN PER THOUSAND                            52.000
          ESTIMATED IN YARDS
                TOTAL                                       1877
                MEAN                                      375.40
                STANDARD DEVIATION                        397.961
                1967 POPULATION RESPONDING                187070
                MEAN PER THOUSAND                          10.033

21. AGENCY PRIMARILY RESPONSIBLE FOR RECOMMENDATIONS FOR LOCATION AND
    DEVELOPMENT OF NEW DISPOSAL SITES OR FACILITIES

          % RESPONSE                                      100.00      100.00
          SAMPLE SIZE                                        185     2091683
          % NONE                                           16.21        3.91
          % OPERATIONAL AUTHORITY                          23.78       19.75
          % HEALTH AUTHORITY                               15.13       19.86
          % OTHER                                          44.86       56.46

22. AGENCY PRIMARILY RESPONSIBLE FOR REGULATION OF DISPOSAL FACILITY
    OPERATIONS

          % RESPONSE                                       99.45       99.79
          SAMPLE SIZE                                        185     2091683
          % NONE                                           16.30        3.31
          % OPERATIONAL AUTHORITY                          29.34       23.73
          % HEALTH AUTHORITY                               14.67       25.07
          % POLICE                                          1.08        0.07
          % OTHER                                          38.58       47.79

23. IS ON-SITE BURNING OF DEMOLITION, CONSTRUCTION, AND/OR LAND
    CLEARANCE WASTES

          PRACTICED
                % RESPONSE                                 94.59       94.50
                SAMPLE SIZE                                  185     2091683
                % YES                                      74.28       34.41
                % NO                                       25.71       65.58

          REGULATED
                % RESPONSE                                 95.13       96.62
                SAMPLE SIZE                                  185     2091683
                % YES                                      60.22       83.20
                % NO                                       39.77       16.79

24. IS BACKYARD BURNING OF HOUSEHOLD REFUSE

          PRACTICED
                % RESPONSE                                100.00      100.00
                SAMPLE SIZE                                  185     2091683
                % YES                                      81.62       67.94
                % NO                                       18.37       32.05

          REGULATED
                % RESPONSE                                 97.83       98.57
                SAMPLE SIZE                                  185     2091683
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              % YES                                          45.85      77.83
              % NO                                           54.14      22.16

     25. IS ON-SITE OPEN BURNING OF COMMERCIAL, INSTITUTIONAL, AND/OR
         AGRICULTURAL WASTES

            PRACTICED
              % RESPONSE                                    100.00     100.00
              SAMPLE SIZE                                      185    2091683
              % YES                                          69.18      64.97
              % NO                                           30.81      35.02

            REGULATED
              % RESPONSE                                     95.67      95.34
              SAMPLE SIZE                                      185    2091683
              % YES                                          56.49      80.12
              % NO                                           43.50      19.87

     26. INDICATE BELOW THE NUMBER OF REDUCTION AND/OR DISPOSAL SITES UTILIZED
         BY THE COMMUNITY'S PUBLIC COLLECTORS, PRIVATE COLLECTORS AND/OR
         INDIVIDUAL HAULERS

            LAND DISPOSAL SITES
              PUBLICLY OPERATED
                  % RESPONSE                                100.00
                  SAMPLE SIZE                                  185
                  TOTAL                                        177
                  MEAN                                        0.95
                  STANDARD DEVIATION                          .529
                  1967 POPULATION RESPONDING               2091683
                  MEAN PER THOUSAND                           .084

              PRIVATELY OPERATED
                  % RESPONSE                                100.00
                  SAMPLE SIZE                                  185
                  TOTAL                                        057
                  MEAN                                        0.30
                  STANDARD DEVIATION                          .805
                  1967 POPULATION RESPONDING               2091683
                  MEAN PER THOUSAND                           .027

            INCINERATORS
              PUBLICLY OPERATED
                  % RESPONSE                                100.00
                  SAMPLE SIZE                                  185
                  TOTAL                                        000
                  MEAN                                        0.00
                  STANDARD DEVIATION                          .000
                  1967 POPULATION RESPONDING               2091683
                  MEAN PER THOUSAND                           .000
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        PRIVATELY OPERATED
            % RESPONSE                                   100.00
            SAMPLE SIZE                                     185
            TOTAL                                           000
            MEAN                                           0.00
            STANDARD DEVIATION                              .000
            1967 POPULATION RESPONDING                  2091683
            MEAN PER THOUSAND                               .000

    TRANSFER STATIONS
        PUBLICLY OPERATED
            % RESPONSE                                   100.00
            SAMPLE SIZE                                     185
            TOTAL                                           001
            MEAN                                           0.00
            STANDARD DEVIATION                              .073
            1967 POPULATION RESPONDING                  2091683
            MEAN PER THOUSAND                               .000

        PRIVATELY OPERATED
            % RESPONSE                                   100.00
            SAMPLE SIZE                                     185
            TOTAL                                           002
            MEAN                                           0.01
            STANDARD DEVIATION                              .103
            1967 POPULATION RESPONDING                  2091683
            MEAN PER THOUSAND                               .000

    HOG FEEDING LOTS
        PUBLICLY OPERATED
            % RESPONSE                                   100.00
            SAMPLE SIZE                                     185
            TOTAL                                           000
            MEAN                                           0.00
            STANDARD DEVIATION                              .000
            1967 POPULATION RESPONDING                  2091683
            MEAN PER THOUSAND                               .000

        PRIVATELY OPERATED
            % RESPONSE                                   100.00
            SAMPLE SIZE                                     185
            TOTAL                                           022
            MEAN                                           0.11
            STANDARD DEVIATION                              .340
            1967 POPULATION RESPONDING                  2091683
            MEAN PER THOUSAND                               .010

    COMPOST PLANTS
        PUBLICLY OPERATED
            % RESPONSE                                   100.00
            SAMPLE SIZE                                     185
            TOTAL                                           000
            MEAN                                           0.00
            STANDARD DEVIATION                              .000
            1967 POPULATION RESPONDING                  2091683
            MEAN PER THOUSAND                               .000
        PRIVATELY OPERATED                                100.00
             % RESPONSE                                      185
             SAMPLE SIZE                                     001
             TOTAL                                          0.00
             MEAN                                           .073
             STANDARD DEVIATION                          2091683
             1967 POPULATION RESPONDING                     .000
             MEAN PER THOUSAND

   TEPEE BURNERS
        PUBLICLY OPERATED                                 100.00
             % RESPONSE                                      185
             SAMPLE SIZE                                     000
             TOTAL                                          0.00
             MEAN                                           .000
             STANDARD DEVIATION                          2091683
             1967 POPULATION RESPONDING                     .000
             MEAN PER THOUSAND

        PRIVATELY OPERATED                                100.00
             % RESPONSE                                      184
             SAMPLE SIZE                                     006
             TOTAL                                          0.03
             MEAN                                           .442
             STANDARD DEVIATION                          2088983
             1967 POPULATION RESPONDING                     .002
             MEAN PER THOUSAND

   OTHER
        PUBLICLY OPERATED                                 100.00
             % RESPONSE                                      185
             SAMPLE SIZE                                     001
             TOTAL                                          0.00
             MEAN                                           .073
             STANDARD DEVIATION                          2091683
             1967 POPULATION RESPONDING                     .000
             MEAN PER THOUSAND

        PRIVATELY OPERATED                                100.00
             % RESPONSE                                      185
             SAMPLE SIZE                                     000
             TOTAL                                          0.00
             MEAN                                           .000
             STANDARD DEVIATION                          2091683
             1967 POPULATION RESPONDING                     .000
             MEAN PER THOUSAND
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27. REDUCTION AND/OR DISPOSAL SITES SERVING THE COMMUNITY

          TOTAL NUMBER
               % RESPONSE                                      100.00
               SAMPLE SIZE                                        185
               TOTAL                                              257
               MEAN                                              1.38
               STANDARD DEVIATION                               1.073
               1967 POPULATION RESPONDING                     2091683
               MEAN PER THOUSAND                                 .122

          NUMBER WITHIN COMMUNITY
               % RESPONSE                                      100.00
               SAMPLE SIZE                                        185
               TOTAL                                              054
               MEAN                                              0.29
               STANDARD DEVIATION                                .787
               1967 POPULATION RESPONDING                     2091683
               MEAN PER THOUSAND                                 .025

          NUMBER OUTSIDE COMMUNITY
               % RESPONSE                                       99.45
               SAMPLE SIZE                                        185
               TOTAL                                              208
               MEAN                                              1.13
               STANDARD DEVIATION                                .988
               1967 POPULATION RESPONDING                     2090883
               MEAN PER THOUSAND                                 .099

28. USE OF COMPLETED LAND DISPOSAL SITES

          FOR RECREATIONAL SITE OR PARK
               % RESPONSE                                      100.00
               SAMPLE SIZE                                        185
               TOTAL                                              007
               MEAN                                              0.03
               STANDARD DEVIATION                                .191
               1967 POPULATION RESPONDING                     2091683
               MEAN PER THOUSAND                                 .003

          FOR PARKING LOT
               % RESPONSE                                      100.00
               SAMPLE SIZE                                        185
               TOTAL                                              002
               MEAN                                              0.01
               STANDARD DEVIATION                                .103
               196  POPULATION RESPONDING                     2091683
               MEAN PER THOUSAND                                 .000

          FOR LIGHT CONSTRUCTION
               % RESPONSE                                      100.00
               SAMPLE SIZE                                        185
               TOTAL                                              009
               MEAN                                              0.04
               STANDARD DEVIATION                                .261
               1967 POPULATION RESPONDING                     2091683
               MEAN PER THOUSAND                                 .004
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      FOR HEAVY CONSTRUCTION
           % RESPONSE                                        100.00
           SAMPLE SIZE                                          185
           TOTAL                                                000
           MEAN                                                0.00
           STANDARD DEVIATION                                  .000
           196  POPULATION RESPONDING                       2091683
           MEAN PER THOUSAND                                   .000

      FOR AGRICULTURE
           % RESPONSE                                        100.00
           SAMPLE SIZE                                          185
           TOTAL                                                021
           MEAN                                                0.11
           STANDARD DEVIATION                                  .446
           1967 POPULATION RESPONDING                       2091683
           MEAN PER THOUSAND                                   .010

      NO SPECIFIC USE
           % RESPONSE                                         98.37
           SAMPLE SIZE                                          185
           TOTAL                                                054
           MEAN                                                0.29
           STANDARD DEVIATION                                  .575
           1967 POPULATION RESPONDING                       2044921
           MEAN PER THOUSAND                                   .026

      TOTAL OTHER SPECIFIC USE
           % RESPONSE                                        100.00
           SAMPLE SIZE                                          555
           TOTAL                                                004
           MEAN                                                0.00
           STANDARD DEVIATION                                  .103
           1967 POPULATION RESPONDING                       6275049
           MEAN PER THOUSAND                                   .000

29. NUMBER OF PROMISCUOUS DUMPS WITHIN THE COMMUNITY'S BOUNDARIES KNOWN
    TO BE ACTIVE

      % RESPONSE                                              45.10
      SAMPLE SIZE                                               184
      TOTAL                                                     097
      MEAN                                                     1.16
      STANDARD DEVIATION                                      4.708
      1967 POPULATION RESPONDING                            1681271
      MEAN PER THOUSAND                                        .057
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30. ESTIMATED NUMBER OF HOUSEHOLD GARBAGE GRINDERS INSTALLED
          % RESPONSE
          SAMPLE SIZE                                     36.21
          TOTAL                                             185
          MEAN                                           141073
          STANDARD DEVIATION                            2105.56
          1967 POPULATION RESPONDING                   4805.781
          MEAN PER THOUSAND                             1445910
                                                         97.566
31. ESTIMATED NUMBER OF GARBAGE GRINDERS IN COMMERCIAL AND INSTITUTIONAL
      ESTABLISHMENT

          % RESPONSE
          SAMPLE SIZE                                     29.72
          TOTAL                                             185
          MEAN                                             6363
          STANDARD DEVIATION                             115.69
          1967 POPULATION RESPONDING                    292.970
          MEAN PER THOUSAND                             1204423
                                                          5.283
32. ESTIMATED NUMBFR OF CN-SITF INCINERATORS SERVING APARTMENT HOUSES,
      COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

          % RESPONSE
          SAMPLF SIZE                                     48.64
          TOTAL                                             185
          MEAN                                              808
          STANDARD DEVIATION                               8.97
          1967 POPULATION RESPONDING                     24.021
          MEAN PER THOUSAND                             1550502
                                                           .521
33. ESTIMATED NUMBER OF HOUSEHOLD ON-SITE INCINERATORS

          % RESPONSF
          SAMPLE SIZE                                     48.64
          TOTAL                                             185
          MEAN                                            30135
          STANDARD DEVIATION                             334.83
          1967 POPULATION RESPONDING                   1461.644
          MEAN PER THOUSAND                             1503370
                                                         20.044
34. COMMUNITY FUNDS BUDGFTED FOR COLLECTION OF SOLID WASTES FOR CALENDAR
      OR FISCAL YEAR, 1967

        EXCLUDING CAPITAL EXPFNDITURFS
             % RESPONSE
             SAMPLE SIZE                                  60.65
             TOTAL                                          183
             MEAN                                      $6851747
             STANDARD DFVIATION                       $61727.45
             1967 POPULATION RESPONDING              $266934.726
             MEAN PER THOUSAND                          1952270
                                                      $3509.630
```

CAPITAL EXPENDITURES ONLY

% RESPONSE	59.11
SAMPLE SIZE	181
TOTAL	$401863
MEAN	$3755.72
STANDARD DEVIATION	$13579.978
1967 POPULATION RESPONDING	1934552
MEAN PER THOUSAND	$207.729

35. COMMUNITY FUNDS BUDGETED FOR DISPOSAL OF SOLID WASTES FOR CALENDAR OR FISCAL YEAR, 1967

EXCLUDING CAPITAL EXPENDITURES

% RESPONSE	61.66
SAMPLE SIZE	180
TOTAL	$824809
MEAN	$7430.71
STANDARD DEVIATION	$28593.205
1967 POPULATION RESPONDING	1766734
MEAN PER THOUSAND	$466.855

CAPITAL EXPENDITURES ONLY

% RESPONSE	59.77
SAMPLE SIZE	179
TOTAL	$49848
MEAN	$465.86
STANDARD DEVIATION	$2071.786
1967 POPULATION RESPONDING	1743517
MEAN PER THOUSAND	$28.590

36. CLASSES OF REFUSE FOR WHICH COLLECTION AND/OR DISPOSAL FUNDS HAVE BEEN BUDGETED FOR CALENDAR OR FISCAL YEAR, 1967

% RESPONSE	100.00	100.00
SAMPLE SIZE	185	2091683
HOUSEHOLD		
% WITH COLLECTION CHECKED	42.16	66.42
% WITH DISPOSAL CHECKED	47.56	74.60
COMMERCIAL		
% WITH COLLECTION CHECKED	36.75	30.97
% WITH DISPOSAL CHECKED	43.78	42.24
INDUSTRIAL		
% WITH COLLECTION CHECKED	12.43	11.47
% WITH DISPOSAL CHECKED	22.16	27.44
AGRICULTURAL		
% WITH COLLECTION CHECKED	3.24	2.02
% WITH DISPOSAL CHECKED	12.97	15.78
INSTITUTIONAL		
% WITH COLLECTION CHECKED	32.97	27.43
% WITH DISPOSAL CHECKED	38.91	33.58
STREET AND ALLEY CLEANINGS		
% WITH COLLECTION CHECKED	18.91	63.96
% WITH DISPOSAL CHECKED	17.83	53.84
DEMOLITION AND CONSTRUCTION REFUSE		
% WITH COLLECTION CHECKED	3.78	7.91
% WITH DISPOSAL CHECKED	16.75	48.48

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TREE AND LANDSCAPING REFUSE
          % WITH COLLECTION CHECKED                          12.43        28.20
          % WITH DISPOSAL CHECKED                            22.70        63.42
PARK AND BEACH REFUSE
          % WITH COLLECTION CHECKED                          17.83        55.51
          % WITH DISPOSAL CHECKED                            22.16        56.60
CATCH BASIN REFUSE
          % WITH COLLECTION CHECKED                          11.89        29.19
          % WITH DISPOSAL CHECKED                            11.35        20.35
SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS
          % WITH COLLECTION CHECKED                           7.02        19.00
          % WITH DISPOSAL CHECKED                             6.48        13.60
DEAD ANIMALS
          % WITH COLLECTION CHECKED                          14.59        56.39
          % WITH DISPOSAL CHECKED                            18.91        30.23
ABANDONED VEHICLES
          % WITH COLLECTION CHECKED                           8.10        18.95
          % WITH DISPOSAL CHECKED                            10.27        18.29
TOTAL OTHER
          % WITH COLLECTION CHECKED                           3.78         8.71
          % WITH DISPOSAL CHECKED                             0.00         0.00
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REGION 9

community description report

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                                              T O T A L
ANALYSIS FOR REGION 9                  #QUESTIONAIRES  POP. SURVEYED (EST. 1967)
                                            702             21482405

 4. DOES THE COMMUNITY OPERATE OR EXERCISE JURISDICTION OVER ALL OR ANY PART
    OF A SOLID WASTE COLLECTION OR DISPOSAL SYSTEM

      OPERATE                                                      WEIGHTED BY
          COLLECTION                                         RAW    1967 POP.
              % RESPONSE                                   99.57        99.96
              SAMPLE SIZE                                    702     21482405
              % YES                                        24.60        33.68
              % NO                                         75.39        66.31

          DISPOSAL
              % RESPONSE                                   99.57        99.96
              SAMPLE SIZE                                    702     21482405
              % YES                                        39.05        56.49
              % NO                                         60.94        43.50

      EXERCISE JURISDICTION OVER
          COLLECTION
              % RESPONSE                                   99.28        99.81
              SAMPLE SIZE                                    702     21482405
              % YES                                        70.58        92.41
              % NO                                         29.41         7.58

          DISPOSAL
              % RESPONSE                                   99.14        99.81
              SAMPLE SIZE                                    702     21482405
              % YES                                        36.92        55.94
              % NO                                         63.07        44.05

10. WHICH PLANNING AGENCIES INCLUDE SOLID WASTES AS PART OF THEIR
    COMPREHENSIVE PLANNING

      % RESPONSE                                           97.29        97.40
      SAMPLE SIZE                                            702     21482405
      % WITH NO AGENCY CHECKED                             39.03        10.67
      % WITH LOCAL AGENCY CHECKED                          47.86        59.00
      % WITH COUNTY AGENCY CHECKED                          9.40        27.09
      % WITH REGIONAL AGENCY CHECKED                       15.81        22.17

11. LEGISLATIVE-ADMINISTRATIVE REGULATIONS GOVERNING ON-SITE STORAGE

      HOUSEHOLD SOURCE
          GARBAGE
              % RESPONSE                                   42.59        15.90
              SAMPLE SIZE                                    702     21482405
              % NO REGULATIONS                             33.44        29.68
              % REGULATIONS NOT ENFORCED                   15.57         5.23
              % REGULATIONS ENFORCED                       83.91        94.14
          OTHER REFUSE
              % RESPONSE                                   42.45        15.89
              SAMPLE SIZE                                    702     21482405
              % NO REGULATIONS                             41.61        32.53
              % REGULATIONS NOT ENFORCED                   12.06        29.10
              % REGULATIONS ENFORCED                       87.35        70.24
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COMMERCIAL SOURCE
     GARBAGE
          % RESPONSE                                 42.45       15.88
          SAMPLE SIZE                                  702    21482405
          % NO REGULATIONS                           34.89       29.81
          % REGULATIONS NOT ENFORCED                 11.85        3.89
          % REGULATIONS ENFORCED                     87.62       95.48
     OTHER REFUSE
          % RESPONSE                                 42.30       15.88
          SAMPLE SIZE                                  702    21482405
          % NO REGULATIONS                           41.75       32.42
          % REGULATIONS NOT ENFORCED                  9.24       27.95
          % REGULATIONS ENFORCED                     90.17       71.39
INDUSTRIAL SOURCE
     GARBAGE
          % RESPONSE                                 41.34       15.82
          SAMPLE SIZE                                  699    21471008
          % NO REGULATIONS                           47.40       36.50
          % REGULATIONS NOT ENFORCED                  8.55        2.70
          % REGULATIONS ENFORCED                     90.78       96.60
     OTHER REFUSE
          % RESPONSE                                 41.20       15.82
          SAMPLE SIZE                                  699    21471008
          % NO REGULATIONS                           50.34       35.87
          % REGULATIONS NOT ENFORCED                  8.39       29.24
          % REGULATIONS ENFORCED                     90.90       70.07
AGRICULTURAL SOURCE
     GARBAGE
          % RESPONSE                                 39.51       15.52
          SAMPLE SIZE                                  701    21472638
          % NO REGULATIONS                           58.12       42.44
          % REGULATIONS NOT ENFORCED                 10.34        3.76
          % REGULATIONS ENFORCED                     88.79       95.46
     OTHER REFUSE
          % RESPONSE                                 41.65       15.82
          SAMPLE SIZE                                  701    21472638
          % NO REGULATIONS                           56.50       41.58
          % REGULATIONS NOT ENFORCED                  8.66       31.98
          % REGULATIONS ENFORCED                     90.55       67.26
INSTITUTIONAL SOURCE
     GARBAGE
          % RESPONSE                                 41.31       15.74
          SAMPLE SIZE                                  702    21482405
          % NO REGULATIONS                           52.75       40.23
          % REGULATIONS NOT ENFORCED                  9.48        3.60
          % REGULATIONS ENFORCED                     89.78       95.66
     OTHER REFUSE
          % RESPONSE                                 41.16       15.76
          SAMPLE SIZE                                  702    21482405
          % NO REGULATIONS                           54.67       40.69
          % REGULATIONS NOT ENFORCED                  9.16       31.64
          % REGULATIONS ENFORCED                     90.07       67.61
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12. LEGISLATIVE-ADMINISTRATIVE REGULATIONS FOR ON-SITE STORAGE ENFORCED
    PRINCIPALLY BY

         % RESPONSE                                    99.28       99.52
         SAMPLE SIZE                                     702    21482405
         % NO ENFORCEMENT                              23.67        9.21
         % OPERATIONAL AUTHORITY                       11.90        7.38
         % POLICE                                       6.74        1.43
         % HEALTH AUTHORITY                            36.87       44.26
         % OTHER                                       20.80       37.70

13. SUPERVISION FOR WORK PERFORMANCE OF PRIVATE COLLECTORS PROVIDED
    PRIMARILY BY

         % RESPONSE                                    99.14       99.57
         SAMPLE SIZE                                     701    21481955
         % NONE                                        48.05       21.85
         % PUBLIC WORKS                                17.55       37.72
         % PUBLIC HEALTH                               11.65       24.19
         % OTHER                                       22.58       15.67

14. COLLECTION WORK PERFORMED BY

         HOUSEHOLD COLLECTION
              % RESPONSE                               77.49       77.09
              SAMPLE SIZE                                702    21482405
                   % BY PUBLIC AGENCY                  28.19       39.11
                   % BY PRIVATE COLLECTOR              53.33       51.82
                   % BY INDIVIDUAL                     17.82        8.30
         COMMERCIAL COLLECTION
              % RESPONSE                               72.79       76.71
              SAMPLE SIZE                                702    21482405
                   % BY PUBLIC AGENCY                  27.97       16.98
                   % BY PRIVATE COLLECTOR              57.18       76.43
                   % BY INDIVIDUAL                     13.85        5.59
         INDUSTRIAL COLLECTION
              % RESPONSE                               42.87       65.67
              SAMPLE SIZE                                702    21482405
                   % BY PUBLIC AGENCY                  19.06       12.02
                   % BY PRIVATE COLLECTOR              48.81       73.77
                   % BY INDIVIDUAL                     31.09       13.53
         INSTITUTIONAL COLLECTION
              % RESPONSE                               52.99       64.53
              SAMPLE SIZE                                702    21482405
                   % BY PUBLIC AGENCY                  30.71       21.04
                   % BY PRIVATE COLLECTOR              53.58       71.84
                   % BY INDIVIDUAL                     13.98        5.99
         DEAD ANIMAL COLLECTION
              % RESPONSE                               60.68       67.13
              SAMPLE SIZE                                702    21482405
                   % BY PUBLIC AGENCY                  56.57       74.53
                   % BY PRIVATE COLLECTOR              11.95       14.23
                   % BY INDIVIDUAL                     30.09       10.20
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          ABANDONED VEHICLE COLLECTION
                % RESPONSE                                   50.85      59.01
                SAMPLE SIZE                                    702   21482405
                     % BY PUBLIC AGENCY                      27.08      20.84
                     % BY PRIVATE COLLECTOR                  21.98      48.59
                     % BY INDIVIDUAL                         47.80      28.57

     15. AND 16. HOUSEHOLD REFUSE COLLECTION FREQUENCY

          COMBINED COLLECTION
                % RESPONSE                                   93.53      89.72
                SAMPLE SIZE                                    294    3591227
                % 1 PER WEEK                                 93.45      97.31
                % 2 PER WEEK                                  4.36       1.54
                % OTHER INTERVAL                              1.81       0.56
          GARBAGE COLLECTED SEPARATELY
                % RESPONSE                                   96.09      98.04
                SAMPLE SIZE                                    486   18918839
                % NOT COLLECTED                               0.85       0.17
                % 1 PER WEEK                                 77.73      88.68
                % 2 PER WEEK                                 19.91      10.87
                % OTHER INTERVAL                              1.49       0.26
          RUBBISH COLLECTED SEPARATELY
                % RESPONSE                                   95.95      98.04
                SAMPLE SIZE                                    470   18897648
                % NOT COLLECTED                               1.55       0.53
                % 1 PER WEEK                                 80.48      87.06
                % 2 PER WEEK                                 16.40      12.18
                % OTHER INTERVAL                              1.55       0.21
          YARD REFUSE COLLECTED SEPARATELY
                % RESPONSE                                   95.85      97.98
                SAMPLE SIZE                                    482   19073590
                % NOT COLLECTED                              26.62      26.99
                % 1 PER WEEK                                 51.94      60.30
                % 2 PER WEEK                                 13.63       7.35
                % OTHER INTERVAL                              7.79       5.34
          ASHES COLLECTED SEPARATELY
                % RESPONSE                                   78.02      66.84
                SAMPLE SIZE                                    091    1156322
                % NOT COLLECTED                              15.49       7.58
                % 1 PER WEEK                                 76.05      81.97
                % OTHER INTERVAL                              7.04       8.03
          COMBUSTIBLES COLLECTED SEPARATELY
                % RESPONSE                                   75.90      63.89
                SAMPLE SIZE                                    083    1061867
                % NOT COLLECTED                               9.52       3.19
                % 1 PER WEEK                                 84.12      92.94
                % OTHER INTERVAL                              4.76       1.12
          NON-COMBUSTIBLES COLLECTED SEPARATELY
                % RESPONSE                                   75.60      64.00
                SAMPLE SIZE                                    082    1065093
                % NOT COLLECTED                              11.29       3.42
                % 1 PER WEEK                                 83.87      92.24
                % OTHER INTERVAL                              3.22       1.60
```

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    BULKY ITEMS COLLECTED SEPARATELY
          % RESPONSE                                      96.07       98.08
          SAMPLE SIZE                                       535    20038631
          % NOT COLLECTED                                 55.44       53.21
          % 1 PER WEEK                                     6.03        4.56
          % 2 PER WEEK                                     3.30       15.36
          % OTHER INTERVAL                                35.21       26.85
    TOTAL OTHER COLLECTED SEPARATELY
          % RESPONSE                                     100.00      100.00
          SAMPLE SIZE                                      2106    64447215
          % NOT COLLECTED                                 93.06       98.52
          % 1 PER WEEK                                     1.23        0.03
          % 2 PER WEEK                                     0.94        0.08
          % OTHER INTERVAL                                 4.74        1.35

17. DEAD ANIMALS COLLECTED ANNUALLY

    LARGE ANIMALS
          % RESPONSE                                      37.03
          SAMPLE SIZE                                       702
          ESTIMATED VALUES
                NUMBER OF ANIMALS
                      TOTAL                                 078
                      MEAN                                 0.57
                      STANDARD DEVIATION                  3.328
                      1967 POPULATION RESPONDING        1252324
                      MEAN PER THOUSAND                    .062

                NUMBER OF TONS
                      TOTAL                                 000
                      MEAN                                 0.00
                      STANDARD DEVIATION                   .000
                      1967 POPULATION RESPONDING            000
                      MEAN PER THOUSAND                    .000

          ACTUAL VALUES
                NUMBER OF ANIMALS
                      TOTAL                                 007
                      MEAN                                 0.05
                      STANDARD DEVIATION                   .266
                      1967 POPULATION RESPONDING        1559573
                      MEAN PER THOUSAND                    .004

                NUMBER OF TONS
                      TOTAL                                 000
                      MEAN                                 0.00
                      STANDARD DEVIATION                   .000
                      1967 POPULATION RESPONDING           3988
                      MEAN PER THOUSAND                    .000

    SMALL ANIMALS
          % RESPONSE                                      36.03
          SAMPLE SIZE                                       702
          ESTIMATED VALUES
                NUMBER OF ANIMALS
                      TOTAL                               19276
                      MEAN                               103.63
                      STANDARD DEVIATION                535.014
                      1967 POPULATION RESPONDING        1200474
                      MEAN PER THOUSAND                  16.056
          NUMBER OF TONS
               TOTAL                                         110
               MEAN                                        55.00
               STANDARD DEVIATION                          7.071
               1967 POPULATION RESPONDING                  24300
               MEAN PER THOUSAND                           4.526

     ACTUAL VALUES
          NUMBER OF ANIMALS
               TOTAL                                       23401
               MEAN                                       365.64
               STANDARD DEVIATION                        943.203
               1967 POPULATION RESPONDING                2180282
               MEAN PER THOUSAND                          10.733

          NUMBER OF TONS
               TOTAL                                         020
               MEAN                                        20.00
               STANDARD DEVIATION                           .000
               1967 POPULATION RESPONDING                   1875
               MEAN PER THOUSAND                          10.666

18. NUMBER OF ABANDONED VEHICLES COLLECTED ANNUALLY

       % RESPONSE                                          38.60
       SAMPLE SIZE                                           702
       TOTAL                                               20096
       MEAN                                                74.15
       STANDARD DEVIATION                                635.377
       1967 POPULATION RESPONDING                        3678540
       MEAN PER THOUSAND                                   5.463

19. AVERAGE MANPOWER (MAN-YEARS) AND EQUIPMENT USED FOR COLLECTING
    COMMUNITY SOLID WASTES

       PUBLIC
            COLLECTORS AND DRIVERS
                 HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                      % RESPONSE                           75.40
                      SAMPLE SIZE                            248
                      TOTAL                                 1983
                      MEAN                                 10.60
                      STANDARD DEVIATION                  21.852
                      1967 POPULATION RESPONDING         4228676
                      MEAN PER THOUSAND                     .468

                 STREET CLEANING SOURCE
                      % RESPONSE                           63.86
                      SAMPLE SIZE                            667
                      TOTAL                                 1073
                      MEAN                                  2.51
                      STANDARD DEVIATION                   6.446
                      1967 POPULATION RESPONDING         9953160
                      MEAN PER THOUSAND                     .107
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      INDUSTRIAL SOURCE
            % RESPONSE                                  7.50
            SAMPLE SIZE                                  240
            TOTAL                                        045
            MEAN                                        2.50
            STANDARD DEVIATION                          2.749
            1967 POPULATION RESPONDING                766556
            MEAN PER THOUSAND                           .058

COMPACTOR TRUCKS
      HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
            % RESPONSE                                 75.40
            SAMPLE SIZE                                  248
            TOTAL                                        809
            MEAN                                        4.32
            STANDARD DEVIATION                          9.113
            1967 POPULATION RESPONDING               4228676
            MEAN PER THOUSAND                           .191

      STREET CLEANING SOURCE
            % RESPONSE                                 63.71
            SAMPLE SIZE                                  667
            TOTAL                                        204
            MEAN                                        0.48
            STANDARD DEVIATION                          2.839
            1967 POPULATION RESPONDING               9952910
            MEAN PER THOUSAND                           .020

      INDUSTRIAL SOURCE
            % RESPONSE                                  7.11
            SAMPLE SIZE                                  239
            TOTAL                                        016
            MEAN                                        0.94
            STANDARD DEVIATION                          1.144
            1967 POPULATION RESPONDING                766306
            MEAN PER THOUSAND                           .020

OTHER VEHICLES
      HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
            % RESPONSE                                 75.40
            SAMPLE SIZE                                  248
            TOTAL                                        232
            MEAN                                        1.24
            STANDARD DEVIATION                          3.320
            1967 POPULATION RESPONDING               4228676
            MEAN PER THOUSAND                           .054

      STREET CLEANING SOURCE
            % RESPONSE                                 63.71
            SAMPLE SIZE                                  667
            TOTAL                                        749
            MEAN                                        1.76
            STANDARD DEVIATION                          3.615
            1967 POPULATION RESPONDING               9952910
            MEAN PER THOUSAND                           .075
```

```
                INDUSTRIAL SOURCE
                    % RESPONSE                                    7.50
                    SAMPLE SIZE                                   240
                    TOTAL                                         015
                    MEAN                                          0.83
                    STANDARD DEVIATION                            .923
                    1967 POPULATION RESPONDING                  786306
                    MEAN PER THOUSAND                             .019

        PRIVATE
            NUMBER OF FIRMS
                HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                    % RESPONSE                                   75.52
                    SAMPLE SIZE                                   474
                    TOTAL                                         825
                    MEAN                                          2.30
                    STANDARD DEVIATION                            6.401
                    1967 POPULATION RESPONDING                 9425136
                    MEAN PER THOUSAND                             .087

                STREET CLEANING SOURCE
                    % RESPONSE                                   23.94
                    SAMPLE SIZE                                   071
                    TOTAL                                         016
                    MEAN                                          0.94
                    STANDARD DEVIATION                            .242
                    1967 POPULATION RESPONDING                  212833
                    MEAN PER THOUSAND                             .075

                INDUSTRIAL SOURCE
                    % RESPONSE                                   11.11
                    SAMPLE SIZE                                   351
                    TOTAL                                         059
                    MEAN                                          1.51
                    STANDARD DEVIATION                            1.519
                    1967 POPULATION RESPONDING                  887430
                    MEAN PER THOUSAND                             .066

            COLLECTORS AND DRIVERS
                HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
                    % RESPONSE                                   75.52
                    SAMPLE SIZE                                   474
                    TOTAL                                         2253
                    MEAN                                          6.29
                    STANDARD DEVIATION                           32.137
                    1967 POPULATION RESPONDING                 9425136
                    MEAN PER THOUSAND                             .239

                STREET CLEANING SOURCE
                    % RESPONSE                                   23.94
                    SAMPLE SIZE                                   071
                    TOTAL                                         010
                    MEAN                                          0.58
                    STANDARD DEVIATION                            .870
                    1967 POPULATION RESPONDING                  212833
                    MEAN PER THOUSAND                             .046
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          INDUSTRIAL SOURCE
               % RESPONSE                                 10.85
               SAMPLE SIZE                                  350
               TOTAL                                        078
               MEAN                                        2.05
               STANDARD DEVIATION                          3.631
               1967 POPULATION RESPONDING                885330
               MEAN PER THOUSAND                           .088

     COMPACTOR TRUCKS
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                 75.31
               SAMPLE SIZE                                  474
               TOTAL                                       1305
               MEAN                                        3.65
               STANDARD DEVIATION                         19.973
               1967 POPULATION RESPONDING               9424786
               MEAN PER THOUSAND                           .138

          STREET CLEANING SOURCE
               % RESPONSE                                 23.94
               SAMPLE SIZE                                  071
               TOTAL                                        003
               MEAN                                        0.17
               STANDARD DEVIATION                          .727
               1967 POPULATION RESPONDING                212833
               MEAN PER THOUSAND                           .014

          INDUSTRIAL SOURCE
               % RESPONSE                                 10.85
               SAMPLE SIZE                                  350
               TOTAL                                        004
               MEAN                                        0.10
               STANDARD DEVIATION                          .388
               1967 POPULATION RESPONDING                885330
               MEAN PER THOUSAND                           .004

     OTHER VEHICLES
          HOUSEHOLD, COMMERCIAL, AND INSTITUTIONAL SOURCE
               % RESPONSE                                 75.10
               SAMPLE SIZE                                  474
               TOTAL                                        463
               MEAN                                        1.30
               STANDARD DEVIATION                          4.445
               1967 POPULATION RESPONDING               9423146
               MEAN PER THOUSAND                           .049

          STREET CLEANING SOURCE
               % RESPONSE                                 23.94
               SAMPLE SIZE                                  071
               TOTAL                                        010
               MEAN                                        0.58
               STANDARD DEVIATION                          .795
               1967 POPULATION RESPONDING                212833
               MEAN PER THOUSAND                           .046
          INDUSTRIAL SOURCE
               % RESPONSE                                     10.85
               SAMPLE SIZE                                      350
               TOTAL                                            055
               MEAN                                            1.44
               STANDARD DEVIATION                             2.728
               1967 POPULATION RESPONDING                    885330
               MEAN PER THOUSAND                               .062

20. AMOUNTS OF COMMUNITY SOLID WASTES COLLECTED ANNUALLY

     HOUSEHOLD REFUSE
          % RESPONSE                                           7.94
          SAMPLE SIZE                                           806
          MEASURED IN TONS
               TOTAL                                          44252
               MEAN                                        22126.00
               STANDARD DEVIATION                         18348.006
               1967 POPULATION RESPONDING                     92629
               MEAN PER THOUSAND                            477.733

          ESTIMATED IN TONS
               TOTAL                                        2188131
               MEAN                                        81041.88
               STANDARD DEVIATION                        234997.925
               1967 POPULATION RESPONDING                   4329737
               MEAN PER THOUSAND                            505.372

          MEASURED IN YARDS
               TOTAL                                         339360
               MEAN                                       113120.00
               STANDARD DEVIATION                        147848.453
               1967 POPULATION RESPONDING                    132675
               MEAN PER THOUSAND                           2557.829

          ESTIMATED IN YARDS
               TOTAL                                        1388735
               MEAN                                        43397.96
               STANDARD DEVIATION                         71666.106
               1967 POPULATION RESPONDING                    391409
               MEAN PER THOUSAND                           3548.040

     COMMERCIAL REFUSE
          % RESPONSE                                           6.43
          SAMPLE SIZE                                           792
          MEASURED IN TONS
               TOTAL                                           7020
               MEAN                                         7020.00
               STANDARD DEVIATION                              .000
               1967 POPULATION RESPONDING                     72629
               MEAN PER THOUSAND                             96.655
          ESTIMATED IN TONS
               TOTAL                                             426073
               MEAN                                            26629.56
               STANDARD DEVIATION                             63712.524
               1967 POPULATION RESPONDING                       1059080
               MEAN PER THOUSAND                                402.304

          MEASURED IN YARDS
               TOTAL                                              14430
               MEAN                                             4810.00
               STANDARD DEVIATION                              5423.402
               1967 POPULATION RESPONDING                        132675
               MEAN PER THOUSAND                                108.762

          ESTIMATED IN YARDS
               TOTAL                                            1087421
               MEAN                                            35078.09
               STANDARD DEVIATION                            105514.731
               1967 POPULATION RESPONDING                        412234
               MEAN PER THOUSAND                               2637.873

     COMBINED HOUSEHOLD AND COMMERCIAL REFUSE
          % RESPONSE                                              27.73
          SAMPLE SIZE                                              1060
          MEASURED IN TONS
               TOTAL                                             134200
               MEAN                                            33550.00
               STANDARD DEVIATION                             32319.539
               1967 POPULATION RESPONDING                        364289
               MEAN PER THOUSAND                                368.388

          ESTIMATED IN TONS
               TOTAL                                            5014380
               MEAN                                            82202.95
               STANDARD DEVIATION                            483508.775
               1967 POPULATION RESPONDING                       1850091
               MEAN PER THOUSAND                               2710.342

          MEASURED IN YARDS
               TOTAL                                             352640
               MEAN                                            88160.00
               STANDARD DEVIATION                            134189.095
               1967 POPULATION RESPONDING                        132576
               MEAN PER THOUSAND                               2659.908

          ESTIMATED IN YARDS
               TOTAL                                           10762001
               MEAN                                            47831.11
               STANDARD DEVIATION                            200436.142
               1967 POPULATION RESPONDING                       1978251
               MEAN PER THOUSAND                               5440.159
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INDUSTRIAL REFUSE
     % RESPONSE                                        8.44
     SAMPLE SIZE                                        829
     MEASURED IN TONS
          TOTAL                                        4680
          MEAN                                      4680.00
          STANDARD DEVIATION                           .000
          1967 POPULATION RESPONDING                  72629
          MEAN PER THOUSAND                          64.437

     ESTIMATED IN TONS
          TOTAL                                      786411
          MEAN                                     49150.68
          STANDARD DEVIATION                     101809.942
          1967 POPULATION RESPONDING                 424053
          MEAN PER THOUSAND                        1854.511

     MEASURED IN YARDS
          TOTAL                                         200
          MEAN                                       200.00
          STANDARD DEVIATION                           .000
          1967 POPULATION RESPONDING                  13550
          MEAN PER THOUSAND                          14.760

     ESTIMATED IN YARDS
          TOTAL                                      892588
          MEAN                                     17165.15
          STANDARD DEVIATION                      53891.928
          1967 POPULATION RESPONDING                 680922
          MEAN PER THOUSAND                        1310.852

AGRICULTURAL REFUSE
     % RESPONSE                                        3.92
     SAMPLE SIZE                                        789
     MEASURED IN TONS
          TOTAL                                         000
          MEAN                                         0.00
          STANDARD DEVIATION                           .000
          1967 POPULATION RESPONDING                    000
          MEAN PER THOUSAND                            .000

     ESTIMATED IN TONS
          TOTAL                                         452
          MEAN                                       113.00
          STANDARD DEVIATION                        138.462
          1967 POPULATION RESPONDING                  46813
          MEAN PER THOUSAND                           9.655

     MEASURED IN YARDS
          TOTAL                                         000
          MEAN                                         0.00
          STANDARD DEVIATION                           .000
          1967 POPULATION RESPONDING                    000
          MEAN PER THOUSAND                            .000
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        ESTIMATED IN YARDS
             TOTAL                                              15515
             MEAN                                              574.62
             STANDARD DEVIATION                                916.421
             1967 POPULATION RESPONDING                        239744
             MEAN PER THOUSAND                                  64.714

   INSTITUTIONAL REFUSE
        % RESPONSE                                              14.28
        SAMPLE SIZE                                               889
        MEASURED IN TONS
             TOTAL                                                000
             MEAN                                                0.00
             STANDARD DEVIATION                                  .000
             1967 POPULATION RESPONDING                           000
             MEAN PER THOUSAND                                   .000

        ESTIMATED IN TONS
             TOTAL                                              45093
             MEAN                                             2254.65
             STANDARD DEVIATION                              5144.057
             1967 POPULATION RESPONDING                        356638
             MEAN PER THOUSAND                                126.439

        MEASURED IN YARDS
             TOTAL                                                300
             MEAN                                              300.00
             STANDARD DEVIATION                                  .000
             1967 POPULATION RESPONDING                         13550
             MEAN PER THOUSAND                                 22.140

        ESTIMATED IN YARDS
             TOTAL                                             211758
             MEAN                                             1997.71
             STANDARD DEVIATION                              4567.065
             1967 POPULATION RESPONDING                        755560
             MEAN PER THOUSAND                                280.266

   DEMOLITION AND CONSTRUCTION REFUSE
        % RESPONSE                                               8.76
        SAMPLE SIZE                                               833
        MEASURED IN TONS
             TOTAL                                                052
             MEAN                                               52.00
             STANDARD DEVIATION                                  .000
             1967 POPULATION RESPONDING                         72629
             MEAN PER THOUSAND                                   .715

        ESTIMATED IN TONS
             TOTAL                                               3564
             MEAN                                              509.14
             STANDARD DEVIATION                               738.488
             1967 POPULATION RESPONDING                        235293
             MEAN PER THOUSAND                                 15.147
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  MEASURED IN YARDS
       TOTAL                                             3600
       MEAN                                           3600.00
       STANDARD DEVIATION                                .000
       1967 POPULATION RESPONDING                       97625
       MEAN PER THOUSAND                               36.875

  ESTIMATED IN YARDS
       TOTAL                                            48764
       MEAN                                            761.93
       STANDARD DEVIATION                            2132.907
       1967 POPULATION RESPONDING                      720817
       MEAN PER THOUSAND                               67.651

STREET AND ALLEY CLEANINGS
  % RESPONSE                                            21.18
  SAMPLE SIZE                                             958
  MEASURED IN TONS
       TOTAL                                             1390
       MEAN                                            695.00
       STANDARD DEVIATION                             321.026
       1967 POPULATION RESPONDING                       92629
       MEAN PER THOUSAND                               15.006

  ESTIMATED IN TONS
       TOTAL                                            68318
       MEAN                                           2530.29
       STANDARD DEVIATION                            5579.827
       1967 POPULATION RESPONDING                      697492
       MEAN PER THOUSAND                               97.948

  MEASURED IN YARDS
       TOTAL                                             7648
       MEAN                                           2549.33
       STANDARD DEVIATION                            3018.294
       1967 POPULATION RESPONDING                      151425
       MEAN PER THOUSAND                               50.506

  ESTIMATED IN YARDS
       TOTAL                                           290693
       MEAN                                           1699.95
       STANDARD DEVIATION                            3508.675
       1967 POPULATION RESPONDING                     3336827
       MEAN PER THOUSAND                               87.116

TREE AND LANDSCAPING REFUSE
  % RESPONSE                                            15.06
  SAMPLE SIZE                                             896
  MEASURED IN TONS
       TOTAL                                              060
       MEAN                                             60.00
       STANDARD DEVIATION                                .000
       1967 POPULATION RESPONDING                       72629
       MEAN PER THOUSAND                                 .826
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          ESTIMATED IN TONS
               TOTAL                                          86643
               MEAN                                         4125.85
               STANDARD DEVIATION                         13955.065
               1967 POPULATION RESPONDING                    797379
               MEAN PER THOUSAND                            108.659

          MEASURED IN YARDS
               TOTAL                                           5110
               MEAN                                         1703.33
               STANDARD DEVIATION                          2214.279
               1967 POPULATION RESPONDING                    151425
               MEAN PER THOUSAND                             33.746

          ESTIMATED IN YARDS
               TOTAL                                         193951
               MEAN                                         1763.19
               STANDARD DEVIATION                          4892.970
               1967 POPULATION RESPONDING                   1152582
               MEAN PER THOUSAND                            168.275

     PARK AND BEACH REFUSE
          % RESPONSE                                          12.31
          SAMPLE SIZE                                           869
          MEASURED IN TONS
               TOTAL                                            052
               MEAN                                           52.00
               STANDARD DEVIATION                              .000
               1967 POPULATION RESPONDING                     72629
               MEAN PER THOUSAND                               .715

          ESTIMATED IN TONS
               TOTAL                                           3674
               MEAN                                          306.16
               STANDARD DEVIATION                           549.233
               1967 POPULATION RESPONDING                    277876
               MEAN PER THOUSAND                             13.221

          MEASURED IN YARDS
               TOTAL                                            200
               MEAN                                          200.00
               STANDARD DEVIATION                              .000
               1967 POPULATION RESPONDING                     13550
               MEAN PER THOUSAND                             14.760

          ESTIMATED IN YARDS
               TOTAL                                          24950
               MEAN                                          268.27
               STANDARD DEVIATION                           597.283
               1967 POPULATION RESPONDING                    749700
               MEAN PER THOUSAND                             33.279
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CATCH BASIN REFUSE
     % RESPONSE                                         9.86
     SAMPLE SIZE                                         841
     MEASURED IN TONS
          TOTAL                                          010
          MEAN                                         10.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                   72629
          MEAN PER THOUSAND                             .137

     ESTIMATED IN TONS
          TOTAL                                          090
          MEAN                                         22.50
          STANDARD DEVIATION                          18.484
          1967 POPULATION RESPONDING                  119730
          MEAN PER THOUSAND                             .751

     MEASURED IN YARDS
          TOTAL                                         5000
          MEAN                                       5000.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                   97625
          MEAN PER THOUSAND                           51.216

     ESTIMATED IN YARDS
          TOTAL                                        15026
          MEAN                                        195.14
          STANDARD DEVIATION                         659.046
          1967 POPULATION RESPONDING                  917055
          MEAN PER THOUSAND                           16.385

SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS
     % RESPONSE                                         4.15
     SAMPLE SIZE                                         794
     MEASURED IN TONS
          TOTAL                                          000
          MEAN                                          0.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                     000
          MEAN PER THOUSAND                             .000

     ESTIMATED IN TONS
          TOTAL                                         1810
          MEAN                                        452.50
          STANDARD DEVIATION                         498.689
          1967 POPULATION RESPONDING                  219153
          MEAN PER THOUSAND                            8.259

     MEASURED IN YARDS
          TOTAL                                          000
          MEAN                                          0.00
          STANDARD DEVIATION                            .000
          1967 POPULATION RESPONDING                     000
          MEAN PER THOUSAND                             .000
          ESTIMATED IN YARDS
               TOTAL                                          12618
               MEAN                                          435.10
               STANDARD DEVIATION                          1391.979
               1967 POPULATION RESPONDING                    379774
               MEAN PER THOUSAND                             33.225

21. AGENCY PRIMARILY RESPONSIBLE FOR RECOMMENDATIONS FOR LOCATION AND
    DEVELOPMENT OF NEW DISPOSAL SITES OR FACILITIES

          % RESPONSE                                          42.73       15.88
          SAMPLE SIZE                                           702    21482405
          % NONE                                              42.66       14.74
          % OPERATIONAL AUTHORITY                             40.66       66.92
          % HEALTH AUTHORITY                                  11.00       10.76
          % OTHER                                              5.33        6.97

22. AGENCY PRIMARILY RESPONSIBLE FOR REGULATION OF DISPOSAL FACILITY
    OPERATIONS

          % RESPONSE                                          99.00       99.06
          SAMPLE SIZE                                           702    21482405
          % NONE                                              52.51       28.83
          % OPERATIONAL AUTHORITY                             15.53       10.57
          % HEALTH AUTHORITY                                  15.10       16.23
          % POLICE                                             2.44        3.39
          % OTHER                                             14.38       40.95


23. IS ON-SITE BURNING OF DEMOLITION, CONSTRUCTION, AND/OR LAND
    CLEARANCE WASTES

          PRACTICED
               % RESPONSE                                     99.28       99.64
               SAMPLE SIZE                                      702    21482405
               % YES                                          66.14       31.40
               % NO                                           33.85       68.59

          REGULATED
               % RESPONSE                                     99.14       99.56
               SAMPLE SIZE                                      702    21482405
               % YES                                          88.21       97.05
               % NO                                           11.78        2.94

24. IS BACKYARD BURNING OF HOUSEHOLD REFUSE

          PRACTICED
               % RESPONSE                                     99.43       99.64
               SAMPLE SIZE                                      702    21482405
               % YES                                          76.07       44.41
               % NO                                           23.92       55.58

          REGULATED
               % RESPONSE                                     99.28       99.56
               SAMPLE SIZE                                      702    21482405
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              % YES                                          83.21       95.01
              % NO                                           16.78        4.98

      25. IS ON-SITE OPEN BURNING OF COMMERCIAL, INSTITUTIONAL, AND/OR
          AGRICULTURAL WASTES

              PRACTICED
                  % RESPONSE                                 99.28       99.64
                  SAMPLE SIZE                                  701    21480128
                  % YES                                      67.24       36.25
                  % NO                                       32.75       63.74

              REGULATED
                  % RESPONSE                                 99.00       99.54
                  SAMPLE SIZE                                  701    21480128
                  % YES                                      82.42       95.14
                  % NO                                       17.57        4.85

      26. INDICATE BELOW THE NUMBER OF REDUCTION AND/OR DISPOSAL SITES UTILIZED
          BY THE COMMUNITY'S PUBLIC COLLECTORS, PRIVATE COLLECTORS AND/OR
          INDIVIDUAL HAULERS

              LAND DISPOSAL SITES
                  PUBLICLY OPERATED
                      % RESPONSE                             79.05
                      SAMPLE SIZE                              702
                      TOTAL                                    719
                      MEAN                                    1.29
                      STANDARD DEVIATION                     2.420
                      1967 POPULATION RESPONDING          17674424
                      MEAN PER THOUSAND                       .040

                  PRIVATELY OPERATED
                      % RESPONSE                             78.77
                      SAMPLE SIZE                              702
                      TOTAL                                    443
                      MEAN                                    0.80
                      STANDARD DEVIATION                     4.722
                      1967 POPULATION RESPONDING          17553697
                      MEAN PER THOUSAND                       .025

              INCINERATORS
                  PUBLICLY OPERATED
                      % RESPONSE                             78.77
                      SAMPLE SIZE                              702
                      TOTAL                                    006
                      MEAN                                    0.01
                      STANDARD DEVIATION                      .103
                      1967 POPULATION RESPONDING          17553697
                      MEAN PER THOUSAND                       .000
          PRIVATELY OPERATED
               % RESPONSE                                    78.77
               SAMPLE SIZE                                     702
               TOTAL                                           043
               MEAN                                           0.07
               STANDARD DEVIATION                             .613
               1967 POPULATION RESPONDING                 17553697
               MEAN PER THOUSAND                              .002

     TRANSFER STATIONS
          PUBLICLY OPERATED
               % RESPONSE                                    78.77
               SAMPLE SIZE                                     702
               TOTAL                                           066
               MEAN                                           0.11
               STANDARD DEVIATION                             .521
               1967 POPULATION RESPONDING                 17553697
               MEAN PER THOUSAND                              .003

          PRIVATELY OPERATED
               % RESPONSE                                    78.77
               SAMPLE SIZE                                     702
               TOTAL                                           015
               MEAN                                           0.02
               STANDARD DEVIATION                             .302
               1967 POPULATION RESPONDING                 17553697
               MEAN PER THOUSAND                              .000

     HOG FEEDING LOTS
          PUBLICLY OPERATED
               % RESPONSE                                    78.77
               SAMPLE SIZE                                     702
               TOTAL                                           001
               MEAN                                           0.00
               STANDARD DEVIATION                             .042
               1967 POPULATION RESPONDING                 17553697
               MEAN PER THOUSAND                              .000

          PRIVATELY OPERATED
               % RESPONSE                                    78.91
               SAMPLE SIZE                                     702
               TOTAL                                           063
               MEAN                                           0.11
               STANDARD DEVIATION                             .592
               1967 POPULATION RESPONDING                 17671574
               MEAN PER THOUSAND                              .003

     COMPOST PLANTS
          PUBLICLY OPERATED
               % RESPONSE                                    79.34
               SAMPLE SIZE                                     702
               TOTAL                                           000
               MEAN                                           0.00
               STANDARD DEVIATION                             .000
               1967 POPULATION RESPONDING                 17759432
               MEAN PER THOUSAND                              .000
          PRIVATELY OPERATED
                % RESPONSE                                  79.48
                SAMPLE SIZE                                   702
                TOTAL                                         001
                MEAN                                         0.00
                STANDARD DEVIATION                           .042
                1967 POPULATION RESPONDING               17877309
                MEAN PER THOUSAND                            .000

     TEPEE BURNERS
          PUBLICLY OPERATED
                % RESPONSE                                  77.63
                SAMPLE SIZE                                   702
                TOTAL                                         000
                MEAN                                         0.00
                STANDARD DEVIATION                           .000
                1967 POPULATION RESPONDING               17344140
                MEAN PER THOUSAND                            .000

          PRIVATELY OPERATED
                % RESPONSE                                  77.77
                SAMPLE SIZE                                   702
                TOTAL                                         000
                MEAN                                         0.00
                STANDARD DEVIATION                           .000
                1967 POPULATION RESPONDING               17462017
                MEAN PER THOUSAND                            .000

     OTHER
          PUBLICLY OPERATED
                % RESPONSE                                  79.48
                SAMPLE SIZE                                   702
                TOTAL                                         011
                MEAN                                         0.01
                STANDARD DEVIATION                           .277
                1967 POPULATION RESPONDING               17833539
                MEAN PER THOUSAND                            .000

          PRIVATELY OPERATED
                % RESPONSE                                  79.62
                SAMPLE SIZE                                   702
                TOTAL                                         010
                MEAN                                         0.01
                STANDARD DEVIATION                           .197
                1967 POPULATION RESPONDING               17834680
                MEAN PER THOUSAND                            .000
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27. REDUCTION AND/OR DISPOSAL SITES SERVING THE COMMUNITY

          TOTAL NUMBER
                % RESPONSE                                      99.57
                SAMPLE SIZE                                       702
                TOTAL                                            1804
                MEAN                                             2.58
                STANDARD DEVIATION                              4.332
                1967 POPULATION RESPONDING                   21382041
                MEAN PER THOUSAND                                .084

          NUMBER WITHIN COMMUNITY
                % RESPONSE                                      99.57
                SAMPLE SIZE                                       702
                TOTAL                                            1217
                MEAN                                             1.74
                STANDARD DEVIATION                              4.475
                1967 POPULATION RESPONDING                   21382041
                MEAN PER THOUSAND                                .056

          NUMBER OUTSIDE COMMUNITY
                % RESPONSE                                      99.43
                SAMPLE SIZE                                       702
                TOTAL                                             598
                MEAN                                             0.85
                STANDARD DEVIATION                               .747
                1967 POPULATION RESPONDING                   21264164
                MEAN PER THOUSAND                                .028

28. USE OF COMPLETED LAND DISPOSAL SITES

          FOR RECREATIONAL SITE OR PARK
                % RESPONSE                                      96.93
                SAMPLE SIZE                                       619
                TOTAL                                             080
                MEAN                                             0.13
                STANDARD DEVIATION                               .471
                1967 POPULATION RESPONDING                   20428726
                MEAN PER THOUSAND                                .003

          FOR PARKING LOT
                % RESPONSE                                      96.93
                SAMPLE SIZE                                       619
                TOTAL                                             015
                MEAN                                             0.02
                STANDARD DEVIATION                               .210
                1967 POPULATION RESPONDING                   20428726
                MEAN PER THOUSAND                                .000

          FOR LIGHT CONSTRUCTION
                % RESPONSE                                      96.93
                SAMPLE SIZE                                       619
                TOTAL                                             039
                MEAN                                             0.06
                STANDARD DEVIATION                               .290
                1967 POPULATION RESPONDING                   20428726
                MEAN PER THOUSAND                                .001
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     FOR HEAVY CONSTRUCTION
          % RESPONSE                                           96.93
          SAMPLE SIZE                                            619
          TOTAL                                                  006
          MEAN                                                  0.01
          STANDARD DEVIATION                                    .099
          1967 POPULATION RESPONDING                        20428726
          MEAN PER THOUSAND                                     .000

     FOR AGRICULTURE
          % RESPONSE                                           96.93
          SAMPLE SIZE                                            619
          TOTAL                                                  028
          MEAN                                                  0.04
          STANDARD DEVIATION                                    .307
          1967 POPULATION RESPONDING                        20428726
          MEAN PER THOUSAND                                     .001

     NO SPECIFIC USE
          % RESPONSE                                           96.77
          SAMPLE SIZE                                            620
          TOTAL                                                  293
          MEAN                                                  0.48
          STANDARD DEVIATION                                   1.431
          1967 POPULATION RESPONDING                        20416106
          MEAN PER THOUSAND                                     .014

     TOTAL OTHER SPECIFIC USE
          % RESPONSE                                           98.58
          SAMPLE SIZE                                           2049
          TOTAL                                                  027
          MEAN                                                  0.01
          STANDARD DEVIATION                                    .141
          1967 POPULATION RESPONDING                        62998871
          MEAN PER THOUSAND                                     .000

29. NUMBER OF PROMISCUOUS DUMPS WITHIN THE COMMUNITY'S BOUNDARIES KNOWN
    TO BE ACTIVE

     % RESPONSE                                                92.45
     SAMPLE SIZE                                                 702
     TOTAL                                                       613
     MEAN                                                       0.94
     STANDARD DEVIATION                                        4.544
     1967 POPULATION RESPONDING                             20158942
     MEAN PER THOUSAND                                          .030
```

30. ESTIMATED NUMBER OF HOUSEHOLD GARBAGE GRINDERS INSTALLED

% RESPONSE	47.13
SAMPLE SIZE	698
TOTAL	1144173
MEAN	3477.72
STANDARD DEVIATION	12697.847
1967 POPULATION RESPONDING	9230910
MEAN PER THOUSAND	123.950

31. ESTIMATED NUMBER OF GARBAGE GRINDERS IN COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

% RESPONSE	38.41
SAMPLE SIZE	695
TOTAL	12643
MEAN	47.35
STANDARD DEVIATION	209.800
1967 POPULATION RESPONDING	5101051
MEAN PER THOUSAND	2.478

32. ESTIMATED NUMBER OF ON-SITE INCINERATORS SERVING APARTMENT HOUSES, COMMERCIAL AND INSTITUTIONAL ESTABLISHMENTS

% RESPONSE	62.32
SAMPLE SIZE	698
TOTAL	13587
MEAN	31.23
STANDARD DEVIATION	480.500
1967 POPULATION RESPONDING	9275029
MEAN PER THOUSAND	1.464

33. ESTIMATED NUMBER OF HOUSEHOLD ON-SITE INCINERATORS

% RESPONSE	54.92
SAMPLE SIZE	701
TOTAL	153024
MEAN	397.46
STANDARD DEVIATION	2806.990
1967 POPULATION RESPONDING	7432200
MEAN PER THOUSAND	20.589

34. COMMUNITY FUNDS BUDGETED FOR COLLECTION OF SOLID WASTES FOR CALENDAR OR FISCAL YEAR, 1967

EXCLUDING CAPITAL EXPENDITURES

% RESPONSE	53.33
SAMPLE SIZE	690
TOTAL	$27225841
MEAN	$73983.26
STANDARD DEVIATION	$201935.143
1967 POPULATION RESPONDING	8363561
MEAN PER THOUSAND	$3255.292

```
     CAPITAL EXPENDITURES ONLY
          % RESPONSE                                              52.90
          SAMPLE SIZE                                               690
          TOTAL                                               $10541599
          MEAN                                                $28881.09
          STANDARD DEVIATION                                $250356.547
          1967 POPULATION RESPONDING                            8347508
          MEAN PER THOUSAND                                   $1262.840

35. COMMUNITY FUNDS BUDGETED FOR DISPOSAL OF SOLID WASTES FOR CALENDAR
    OR FISCAL YEAR, 1967

     EXCLUDING CAPITAL EXPENDITURES
          % RESPONSE                                              43.35
          SAMPLE SIZE                                               692
          TOTAL                                                $5088895
          MEAN                                                $16962.98
          STANDARD DEVIATION                                $118339.848
          1967 POPULATION RESPONDING                            5711806
          MEAN PER THOUSAND                                    $890.943

     CAPITAL EXPENDITURES ONLY
          % RESPONSE                                              43.29
          SAMPLE SIZE                                               693
          TOTAL                                                $1847525
          MEAN                                                 $6158.41
          STANDARD DEVIATION                                 $86968.098
          1967 POPULATION RESPONDING                            5736894
          MEAN PER THOUSAND                                    $322.042

36. CLASSES OF REFUSE FOR WHICH COLLECTION AND/OR DISPOSAL FUNDS HAVE BEEN
    BUDGETED FOR CALENDAR OR FISCAL YEAR, 1967

     % RESPONSE                                        63.53      39.63
     SAMPLE SIZE                                         702   21482405
     HOUSEHOLD
          % WITH COLLECTION CHECKED                    21.36      18.55
          % WITH DISPOSAL CHECKED                      19.51      17.38
     COMMERCIAL
          % WITH COLLECTION CHECKED                    19.23      13.83
          % WITH DISPOSAL CHECKED                      18.80      13.63
     INDUSTRIAL
          % WITH COLLECTION CHECKED                     0.42       0.30
          % WITH DISPOSAL CHECKED                       1.42       2.82
     AGRICULTURAL
          % WITH COLLECTION CHECKED                     0.00       0.00
          % WITH DISPOSAL CHECKED                       0.42       2.03
     INSTITUTIONAL
          % WITH COLLECTION CHECKED                     0.56       0.32
          % WITH DISPOSAL CHECKED                       1.13       2.64
     STREET AND ALLEY CLEANINGS
          % WITH COLLECTION CHECKED                    25.92      24.89
          % WITH DISPOSAL CHECKED                      19.51      17.61
     DEMOLITION AND CONSTRUCTION REFUSE
          % WITH COLLECTION CHECKED                     4.13       3.75
          % WITH DISPOSAL CHECKED                       7.12       7.87
```

```
TREE AND LANDSCAPING REFUSE
      % WITH COLLECTION CHECKED                                14.95      9.22
      % WITH DISPOSAL CHECKED                                  14.52     10.14
PARK AND BEACH REFUSE
      % WITH COLLECTION CHECKED                                13.81      9.59
      % WITH DISPOSAL CHECKED                                  15.38     12.57
CATCH BASIN REFUSE
      % WITH COLLECTION CHECKED                                12.53      7.84
      % WITH DISPOSAL CHECKED                                  12.96      9.01
SEWAGE TREATMENT PLANT SOLIDS AND PUMPING STATION CLEANINGS
      % WITH COLLECTION CHECKED                                 6.69      6.20
      % WITH DISPOSAL CHECKED                                   6.69      6.93
DEAD ANIMALS
      % WITH COLLECTION CHECKED                                 9.11      3.61
      % WITH DISPOSAL CHECKED                                  10.54      6.64
ABANDONED VEHICLES
      % WITH COLLECTION CHECKED                                 5.84      5.71
      % WITH DISPOSAL CHECKED                                   7.12      7.62
TOTAL OTHER
      % WITH COLLECTION CHECKED                                 0.28      0.13
      % WITH DISPOSAL CHECKED                                   0.14      1.60
```

land disposal report

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      BASIC DATA REDUCTION-LAND DISPOSAL SITE INVESTIGATION REPORTS

    NATIONAL ANALYSIS                           #QUESTIONAIRES
    ALL LAND DISPOSAL SITES                         6003

11. SITE OPERATED BY

          % RESPONSE                                                     99.36
          SAMPLE SIZE                                                     6000
          % PUBLIC AGENCY                                                79.11
          % PRIVATE AGENCY                                               20.79

12. SITE OWNED BY

          % RESPONSE                                                     99.11
          SAMPLE SIZE                                                     6003
          % PUBLIC AGENCY                                                62.82
          % PRIVATE AGENCY                                               37.09

13. IS OPERATION REGULATED BY A HEALTH AUTHORITY

          % RESPONSE                                                     91.33
          SAMPLE SIZE                                                     6003
          % YES                                                          55.18
          % NO                                                           44.81

    IF YES INDICATE LEVEL OF PRINCIPAL AUTHORITY

          % RESPONSE                                                     83.43
          SAMPLE SIZE                                                     3555
          % COMMUNITY                                                     9.64
          % COUNTY                                                       52.73
          % STATE                                                        35.60
          % OTHER                                                         2.02

14.  GENERAL CHARACTER OF SITE (CHECK ONE ONLY)

          % RESPONSE                                                     99.31
          SAMPLE SIZE                                                     6003
          % QUARRY OR BORROW PIT                                         10.96
          % HILLSIDE                                                     23.71
          % GULLY-CANYON                                                 17.41
          % MARSH, TIDELAND, OR FLOOD PLAIN                               8.35
          % LEVEL AREAS                                                  31.49
          % OTHER                                                         7.96

15. YEAR SITE PLACED IN OPERATION (19XX)

          % RESPONSE                                                     86.60
          SAMPLE SIZE                                                     6000
          MEAN                                                         1951.57
          STANDARD DEVIATION                                            16.286
```

```
16. ANTICIPATED LIFE REMAINING (YEARS)

        % RESPONSE                                                  91.49
        SAMPLE SIZE                                                  5962
        TOTAL                                                      101846
        MEAN                                                        18.67
        STANDARD DEVIATION                                         30.732

17. TOTAL AREA OF SITE (ACRES)

        % RESPONSE                                                  95.09
        SAMPLE SIZE                                                  5991
        TOTAL                                                      195024
        MEAN                                                        34.23
        STANDARD DEVIATION                                        120.923

18. AREA TO BE USED FOR LAND DISPOSAL (ACRES)

        % RESPONSE                                                  94.24
        SAMPLE SIZE                                                  5993
        TOTAL                                                      116618
        MEAN                                                        20.64
        STANDARD DEVIATION                                         74.773

19. ZONING/LAND USE SURROUNDING FACILITY (CHECK PREDOMINANT TYPE ONLY)

        ZONING
             % RESPONSE                                             92.52
             SAMPLE SIZE                                             6003
             % NONE                                                 62.63
             % RESIDENTIAL                                           7.59
             % COMMERCIAL                                            1.78
             % INDUSTRIAL                                            5.86
             % AGRICULTURAL                                         20.09
             % OTHER                                                 1.96

        LAND USE
             % RESPONSE                                             86.37
             SAMPLE SIZE                                             6002
             % NONE                                                  7.40
             % RESIDENTIAL                                           8.83
             % COMMERCIAL                                            2.17
             % INDUSTRIAL                                            5.63
             % AGRICULTURAL                                         57.04
             % OTHER                                                18.88
```

20. PLANNED PREDOMINANT USE OF COMPLETED SITE

% RESPONSE	99.46
SAMPLE SIZE	6002
% NONE PLANNED	81.62
% RECREATION	5.37
% LIGHT CONSTRUCTION	1.57
% AGRICULTURE	4.55
% PARKING LOT	0.26
% HEAVY CONSTRUCTION	0.36
% NOT DETERMINED	3.76
% OTHER	2.46

21. WILL PUBLIC AGENCY CONTROL COMPLETED SITE USE

% RESPONSE	98.35
SAMPLE SIZE	6000
% YES	53.85
% NO	46.14

22. MATERIAL USED FOR COVER (CHECK ONE ONLY)

% RESPONSE	97.56
SAMPLE SIZE	6001
% NONE	38.07
% EARTH	48.76
% OTHER	13.15

23. FREQUENCY OF COVER (CHECK ONE ONLY)

% RESPONSE	99.63
SAMPLE SIZE	6000
% NONE	40.43
% DAILY	13.95
% DAILY (EXCEPT FACE)	3.71
% OTHER	41.90

24. IS SPREADING AND COMPACTION OF REFUSE HANDLED IN APPROXIMATELY TWO FOOT LAYERS OR LESS

% RESPONSE	99.06
SAMPLE SIZE	5991
% YES	18.31
% NO	81.68

25. NUMBER OF DAYS DISPOSAL SITE COULD NOT BE USED BECAUSE OF WEATHER CONNECTED CONDITIONS (ENTER AVERAGE PER YEAR)

% RESPONSE	94.05
SAMPLE SIZE	6001
TOTAL	9749
MEAN	1.72
STANDARD DEVIATION	7.710

```
26. GENERAL CHARACTER OF OPERATION

          APPEARANCE
               % RESPONSE                                                   92.00
               SAMPLE SIZE                                                   6003
               % SIGHTLY                                                    27.50
               % UNSIGHTLY                                                  72.49

          IS BLOWING PAPER CONTROLLED
               % RESPONSE                                                   99.73
               SAMPLE SIZE                                                   5984
               % YES                                                        29.27
               % NO                                                         70.72

          IS BLOWING PAPER CONSIDERED TO BE A NUISANCE
               % RESPONSE                                                   99.34
               SAMPLE SIZE                                                   5992
               % YES                                                        39.74
               % NO                                                         60.25

          ROUTINE BURNING
               % RESPONSE                                                   99.68
               SAMPLE SIZE                                                   6003
               % NONE                                                       23.49
               % UNCONTROLLED                                               47.74
               % PLANNED AND LIMITED                                        28.19

          ARE THERE SURFACE DRAINAGE PROBLEMS
               % RESPONSE                                                   99.50
               SAMPLE SIZE                                                   6003
               % YES                                                        23.80
               % NO                                                         76.19

          ARE THERE LEACHING PROBLEMS
               % RESPONSE                                                   91.90
               SAMPLE SIZE                                                   6002
               % YES                                                        20.14
               % NO                                                         79.85

27. CONTROL PROGRAMS

          RODENT CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                              98.08
                    SAMPLE SIZE                                              6000
                    % YES                                                   68.17
                    % NO                                                    31.82

               PROVIDED
                    % RESPONSE                                              92.44
                    SAMPLE SIZE                                              5916
                    % YES                                                   27.02
                    % NO                                                    72.97
```

```
FLY CONTROL PROGRAM
     NEEDED
          % RESPONSE                                        94.65
          SAMPLE SIZE                                        6001
          % YES                                             58.75
          % NO                                              41.25

     PROVIDED
          % RESPONSE                                        88.57
          SAMPLE SIZE                                        5950
          % YES                                             12.20
          % NO                                              87.79

BIRD CONTROL PROGRAM
     NEEDED
          % RESPONSE                                        94.31
          SAMPLE SIZE                                        6002
          % YES                                             16.69
          % NO                                              83.30

     PROVIDED
          % RESPONSE                                        84.72
          SAMPLE SIZE                                        5906
          % YES                                              2.41
          % NO                                              97.58

DUST CONTROL PROGRAM
     NEEDED
          % RESPONSE                                        94.30
          SAMPLE SIZE                                        6002
          % YES                                             15.68
          % NO                                              84.31

     PROVIDED
          % RESPONSE                                        85.17
          SAMPLE SIZE                                        5902
          % YES                                              5.19
          % NO                                              94.80

ODOR CONTROL PROGRAM
     NEEDED
          % RESPONSE                                        94.25
          SAMPLE SIZE                                        6001
          % YES                                             33.64
          % NO                                              66.35

     PROVIDED
          % RESPONSE                                        86.15
          SAMPLE SIZE                                        5938
          % YES                                              4.31
          % NO                                              95.68
```

```
28. IS LOWEST PART OF FILL IN WATER TABLE

          % RESPONSE                                                          98.00
          SAMPLE SIZE                                                          6003
          % YES                                                               15.02
          % NO                                                                84.97

29. FIRE PROTECTION

          % RESPONSE                                                          99.33
          SAMPLE SIZE                                                          6003
          % NONE                                                              61.49
          % FIREBREAK                                                         21.71
          % WATER                                                              7.69
          % OTHER                                                              9.07

30. NUMBER OF TIMES FIRE CONTROL EQUIPMENT WAS REQUIRED AT SITE IN
    THE PAST YEAR

          % RESPONSE                                                          91.15
          SAMPLE SIZE                                                          6001
          TOTAL                                                                3337
          MEAN                                                                 0.61
          STANDARD DEVIATION                                                   3.830

31. IS SALVAGING PERMITTED

          % RESPONSE                                                          98.88
          SAMPLE SIZE                                                          6002
          % YES                                                               68.30
          % NO                                                                31.69

32. IS SALVAGING PRACTICED

          % RESPONSE                                                          99.18
          SAMPLE SIZE                                                          6002
          % YES                                                               69.02
          % NO                                                                30.97

33. ESTIMATED AVERAGE NUMBER OF LOADS DEPOSITED DAILY (AVERAGE)

                % RESPONSE                                                    83.82
                SAMPLE SIZE                                                    5989
          FROM PUBLIC COLLECTION VEHICLES
                TOTAL                                                         21239
                MEAN                                                           4.23
                STANDARD DEVIATION                                            16.883

          FROM PRIVATE COLLECTION VEHICLES
                TOTAL                                                         27636
                MEAN                                                           5.76
                STANDARD DEVIATION                                            23.100
```

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        FROM OTHER VEHICLES
             TOTAL                                                  61924
             MEAN                                                   13.63
             STANDARD DEVIATION                                    36.878

 34. ARE QUANTITATIVE RECORDS KEPT IN ANY FORM

        % RESPONSE                                                  90.67
        SAMPLE SIZE                                                  6003
        % YES                                                        9.18
        % NO                                                        90.81

 35. QUANTITIES OF SOLID WASTE RECEIVED ANNUALLY

        TONS WEIGHED
             % RESPONSE                                              1.01
             SAMPLE SIZE                                             5999
             TOTAL                                                7424821
             MEAN                                               121718.37
             STANDARD DEVIATION                                275009.603

        TONS ESTIMATED
             % RESPONSE                                             52.67
             SAMPLE SIZE                                             5995
             TOTAL                                               23790421
             MEAN                                                 7533.38
             STANDARD DEVIATION                                 31772.246

        CUBIC YARDS
             % RESPONSE                                             31.69
             SAMPLE SIZE                                             5997
             TOTAL                                              121127237
             MEAN                                                63717.64
             STANDARD DEVIATION                                702396.456

 36. GENERAL CLASSIFICATION OF SOLID WASTES ACCEPTED AT DISPOSAL SITE

        % RESPONSE                                                 100.00
        SAMPLE SIZE                                                  5998
        % WITH HOUSEHOLD CHECKED                                    82.63
        % WITH COMMERCIAL CHECKED                                   70.74
        % WITH INDUSTRIAL CHECKED                                   52.63
        % WITH AGRICULTURAL CHECKED                                 42.66
        % WITH INSTITUTIONAL CHECKED                                58.99
        % WITH INCINERATOR RESIDUE ONLY CHECKED                      4.34

 37. CHECK ANY ITEMS BELOW WHICH ARE EXCLUDED FROM THE DISPOSAL SITE

        % RESPONSE                                                 100.00
        SAMPLE SIZE                                                  6003
        % WITH ALL PUTRESCIBLES CHECKED                              8.41
        % WITH ALL NON-COMBUSTIBLES CHECKED                          1.58
        % WITH ALL COMBUSTIBLES CHECKED                              3.33
        % WITH GARBAGE CHECKED                                       9.54
        % WITH DEAD ANIMALS CHECKED                                 36.63
        % WITH WASTE OIL CHECKED                                    19.67
        % WITH SEWAGE SOLIDS CHECKED                                42.26
        % WITH JUNKED AUTOMOBILES CHECKED                           57.20
        % WITH LARGE APPLIANCES CHECKED                             11.56
        % WITH DEMOLITION WASTES CHECKED                                  9.44
        % WITH CONSTRUCTION DEBRIS CHECKED                                6.64
        % WITH STREET SWEEPINGS CHECKED                                   6.60
        % WITH TIRES CHECKED                                              6.08
        % WITH HAZARDOUS MATERIALS CHECKED                               28.81
        % WITH OTHER CHECKED                                              5.94

38. EQUIPMENT AVAILABLE (AVERAGE UTILIZED DAILY)

        DRAGLINE OR SHOVEL-TYPE EXCAVATORS
             % RESPONSE                                                  98.85
             SAMPLE SIZE                                                  6003
             TOTAL                                                         238
             MEAN                                                         0.04
             STANDARD DEVIATION                                           .212

        SCRAPERS (SELF-PROPELLED)
             % RESPONSE                                                  98.80
             SAMPLE SIZE                                                  6003
             TOTAL                                                         225
             MEAN                                                         0.03
             STANDARD DEVIATION                                           .245

        TRACTORS (TRACK OR RUBBER TIRE) (BULLDOZER OR HIGH LIFT LOADER)
             % RESPONSE                                                  98.93
             SAMPLE SIZE                                                  5999
             TOTAL                                                        3340
             MEAN                                                         0.56
             STANDARD DEVIATION                                           .808

        TRUCKS
             % RESPONSE                                                  98.86
             SAMPLE SIZE                                                  6003
             TOTAL                                                        1013
             MEAN                                                         0.17
             STANDARD DEVIATION                                           .699

        OTHER
             % RESPONSE                                                  99.99
             SAMPLE SIZE                                                 12006
             TOTAL                                                         311
             MEAN                                                         0.02
             STANDARD DEVIATION                                           .318

39. TOTAL NUMBER OF EMPLOYEES ON SITE (AVERAGE DAILY)

        % RESPONSE                                                       96.17
        SAMPLE SIZE                                                       5992
        TOTAL                                                             4933
        MEAN                                                              0.85
        STANDARD DEVIATION                                               2.500

40. HOURS OF DAILY OPERATION (ON A 24-HOUR CLOCK)

        HOURS/DAY
             % RESPONSE                                                  90.63
             SAMPLE SIZE                                                  5950
             TOTAL                                                       83367
             MEAN                                                        15.45
             STANDARD DEVIATION                                          8.257
        HOURS/WEEK
             % RESPONSE
             SAMPLE SIZF                                              89.98
             TOTAL                                                     5951
             MEAN                                                    528129
             STANDARD DEVIATION                                       98.62
                                                                     65.504
   41. NUMBER OF DAYS OPERATED PER WEEK

        % RESPONSF
        SAMPLE SIZE                                                   98.89
        % NONE                                                         5973
        % ONE                                                           0.9
        % TWO                                                          4.26
        % THREE                                                        4.89
        % FOUR                                                         2.96
        % FIVE                                                         1.21
        % SIX                                                          8.71
        % SEVEN                                                       21.46
                                                                      55.49
   42. ANNUAL OPERATING COST (INCLUDING SUPFRVISION AND FOUIPMENT MAINTENANCE)

        % RESPONSE
        SAMPLE SIZE                                                   78.96
        TOTAL                                                          5977
        MEAN                                                      $33259828
        STANDARD DEVIATION                                         $7046.57
                                                                 $45336.036
   43. IS THIS A SANITARY LANDFILL

        % RESPONSE
        SAMPLE SIZE                                                   98.51
        % YES                                                          6001
        % NO                                                          14.05
                                                                      85.94
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land disposal report

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        BASIC DATA REDUCTION-LAND DISPOSAL SITE INVESTIGATION REPORTS

    ANALYSIS FOR REGION 1              #QUESTIONAIRES
    ALL LAND DISPOSAL SITES                 134

11. SITE OPERATED BY

         % RESPONSE                                                  100.00
         SAMPLE SIZE                                                    134
         % PUBLIC AGENCY                                              88.05
         % PRIVATE AGENCY                                             11.19

12. SITE OWNED BY

         % RESPONSE                                                  100.00
         SAMPLE SIZE                                                    134
         % PUBLIC AGENCY                                              74.62
         % PRIVATE AGENCY                                             24.62

13. IS OPERATION REGULATED BY A HEALTH AUTHORITY

         % RESPONSE                                                  100.00
         SAMPLE SIZE                                                    134
         % YES                                                        97.01
         % NO                                                          2.98

    IF YES INDICATE LEVEL OF PRINCIPAL AUTHORITY

         % RESPONSE                                                   94.61
         SAMPLE SIZE                                                    130
         % COMMUNITY                                                  52.03
         % STATE                                                      44.71
         % OTHER                                                       3.25

14.  GENERAL CHARACTER OF SITE (CHECK ONE ONLY)

         % RESPONSE                                                  100.00
         SAMPLE SIZE                                                    134
         % QUARRY OR BORROW PIT                                       13.43
         % HILLSIDE                                                   26.11
         % GULLY-CANYON                                               17.16
         % MARSH, TIDELAND, OR FLOOD PLAIN                            12.68
         % LEVEL AREAS                                                29.10
         % OTHER                                                       1.49

15. YEAR SITE PLACED IN OPERATION (19XX)

         % RESPONSE                                                   97.01
         SAMPLE SIZE                                                    134
         MEAN                                                       1949.78
         STANDARD DEVIATION                                          14.955
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16. ANTICIPATED LIFE REMAINING (YEARS)

        % RESPONSE                                              90.29
        SAMPLE SIZE                                               134
        TOTAL                                                    1982
        MEAN                                                    16.38
        STANDARD DEVIATION                                     40.467

17. TOTAL AREA OF SITE (ACRES)

        % RESPONSE                                              96.26
        SAMPLE SIZE                                               134
        TOTAL                                                    4418
        MEAN                                                    34.24
        STANDARD DEVIATION                                     49.612

18. AREA TO BE USED FOR LAND DISPOSAL (ACRES)

        % RESPONSE                                              97.01
        SAMPLE SIZE                                               134
        TOTAL                                                    2555
        MEAN                                                    19.65
        STANDARD DEVIATION                                     26.952

19. ZONING/LAND USE SURROUNDING FACILITY (CHECK PREDOMINANT TYPE ONLY)

        ZONING
             % RESPONSE                                        100.00
             SAMPLE SIZE                                          134
             % NONE                                             16.41
             % RESIDENTIAL                                      44.77
             % COMMERCIAL                                        3.73
             % INDUSTRIAL                                       22.38
             % AGRICULTURAL                                      5.22
             % OTHER                                             7.46

        LAND USE
             % RESPONSE                                        100.00
             SAMPLE SIZE                                          134
             % RESIDENTIAL                                      44.02
             % COMMERCIAL                                        7.46
             % INDUSTRIAL                                       17.91
             % AGRICULTURAL                                     15.67
             % OTHER                                            14.92

20. PLANNED PREDOMINANT USE OF COMPLETED SITE

        % RESPONSE                                              99.25
        SAMPLE SIZE                                               134
        % NONE PLANNED                                          69.92
        % RECREATION                                            12.78
        % LIGHT CONSTRUCTION                                     6.01
        % AGRICULTURE                                            0.75
        % PARKING LOT                                            0.75
        % HEAVY CONSTRUCTION                                     0.75
        % NOT DETERMINED                                         2.25
        % OTHER                                                  6.76
```

21. WILL PUBLIC AGENCY CONTROL COMPLETED SITE USE

% RESPONSE	98.50
SAMPLE SIZE	134
% YES	71.96
% NO	28.03

22. MATERIAL USED FOR COVER (CHECK ONE ONLY)

% RESPONSE	97.76
SAMPLE SIZE	134
% NONE	4.58
% EARTH	70.22
% OTHER	25.19

23. FREQUENCY OF COVER (CHECK ONE ONLY)

% RESPONSE	100.00
SAMPLE SIZE	134
% NONE	4.47
% DAILY	58.95
% DAILY (EXCEPT FACE)	7.46
% OTHER	29.10

24. IS SPREADING AND COMPACTION OF REFUSE HANDLED IN APPROXIMATELY TWO FOOT LAYERS OR LESS

% RESPONSE	99.25
SAMPLE SIZE	134
% YES	71.42
% NO	28.57

25. NUMBER OF DAYS DISPOSAL SITE COULD NOT BE USED BECAUSE OF WEATHER CONNECTED CONDITIONS (ENTER AVERAGE PER YEAR)

% RESPONSE	98.50
SAMPLE SIZE	134
TOTAL	063
MEAN	0.47
STANDARD DEVIATION	1.935

26. GENERAL CHARACTER OF OPERATION

APPEARANCE

% RESPONSE	94.02
SAMPLE SIZE	134
% SIGHTLY	57.93
% UNSIGHTLY	42.06

IS BLOWING PAPER CONTROLLED

% RESPONSE	98.50
SAMPLE SIZE	134
% YES	51.51
% NO	48.48

```
      IS BLOWING PAPER CONSIDERED TO BE A NUISANCE
           % RESPONSE                                                    97.76
           SAMPLE SIZE                                                     134
           % YES                                                         29.77
           % NO                                                          70.22

      ROUTINE BURNING
           % RESPONSE                                                   100.00
           SAMPLE SIZE                                                     134
           % NONE                                                        27.61
           % UNCONTROLLED                                                 5.97
           % PLANNED AND LIMITED                                         65.67

      ARE THERE SURFACE DRAINAGE PROBLEMS
           % RESPONSE                                                    97.01
           SAMPLE SIZE                                                     134
           % YES                                                         29.23
           % NO                                                          70.76

      ARE THERE LEACHING PROBLEMS
           % RESPONSE                                                    99.25
           SAMPLE SIZE                                                     134
           % YES                                                         20.30
           % NO                                                          79.69

27. CONTROL PROGRAMS

      RODENT CONTROL PROGRAM
           NEEDED
                % RESPONSE                                               97.76
                SAMPLE SIZE                                                134
                % YES                                                    56.48
                % NO                                                     43.51

           PROVIDED
                % RESPONSE                                               96.96
                SAMPLE SIZE                                                132
                % YES                                                    71.09
                % NO                                                     28.90

      FLY CONTROL PROGRAM
           NEEDED
                % RESPONSE                                               88.80
                SAMPLE SIZE                                                134
                % YES                                                    19.32
                % NO                                                     80.67

           PROVIDED
                % RESPONSE                                               87.40
                SAMPLE SIZE                                                127
                % YES                                                    13.51
                % NO                                                     86.48
```

```
          BIRD CONTROL PROGRAM
               NEEDED
                    % RESPONSE
                    SAMPLE SIZE                                       86.56
                    % YES                                               134
                    % NO                                              14.65
                                                                      85.34
               PROVIDED
                    % RESPONSE
                    SAMPLE SIZE                                       85.82
                    % YES                                               127
                    % NO                                               2.75
                                                                      97.24
          DUST CONTROL PROGRAM
               NEEDED
                    % RESPONSE
                    SAMPLE SIZE                                       85.07
                    % YES                                               134
                    % NO                                               7.01
                                                                      92.98
               PROVIDED
                    % RESPONSE
                    SAMPLE SIZE                                       88.28
                    % YES                                               128
                    % NO                                              10.61
                                                                      89.38
          ODOR CONTROL PROGRAM
               NEEDED
                    % RESPONSE
                    SAMPLE SIZE                                       86.56
                    % YES                                               134
                    % NO                                               8.62
                                                                      91.37
               PROVIDED
                    % RESPONSE
                    SAMPLE SIZE                                       87.40
                    % YES                                               127
                    % NO                                               5.40
                                                                      94.59
28. IS LOWEST PART OF FILL IN WATER TABLE

          % RESPONSE
          SAMPLE SIZE                                                 96.26
          % YES                                                         134
          % NO                                                        27.90
                                                                      72.09
```

```
29. FIRE PROTECTION

        % RESPONSE                                                      99.25
        SAMPLE SIZE                                                       134
        % NONE                                                          35.33
        % FIREBREAK                                                     14.28
        % WATER                                                         26.31
        % OTHER                                                         24.06

30. NUMBER OF TIMES FIRE CONTROL EQUIPMENT WAS REQUIRED AT SITE IN
    THE PAST YEAR

        % RESPONSE                                                      97.76
        SAMPLE SIZE                                                       134
        TOTAL                                                             304
        MEAN                                                             2.32
        STANDARD DEVIATION                                               4.044

31. IS SALVAGING PERMITTED

        % RESPONSE                                                     100.00
        SAMPLE SIZE                                                       134
        % YES                                                           64.92
        % NO                                                            35.07

32. IS SALVAGING PRACTICED

        % RESPONSE                                                     100.00
        SAMPLE SIZE                                                       134
        % YES                                                           67.91
        % NO                                                            32.08

33. ESTIMATED AVERAGE NUMBER OF LOADS DEPOSITED DAILY (AVERAGE)

             % RESPONSE                                                 93.75
             SAMPLE SIZE                                                  128
        FROM PUBLIC COLLECTION VEHICLES
             TOTAL                                                        843
             MEAN                                                        7.02
             STANDARD DEVIATION                                         17.362

        FROM PRIVATE COLLECTION VEHICLES
             TOTAL                                                       1978
             MEAN                                                       16.62
             STANDARD DEVIATION                                         32.426

        FROM OTHER VEHICLES
             TOTAL                                                       5234
             MEAN                                                       44.73
             STANDARD DEVIATION                                         57.362
```

```
34. ARE QUANTITATIVE RECORDS KEPT IN ANY FORM

        % RESPONSE                                                   88.05
        SAMPLE SIZE                                                    134
        % YES                                                        16.94
        % NO                                                         83.05

35. QUANTITIES OF SOLID WASTE RECEIVED ANNUALLY

        TONS WEIGHED
             % RESPONSE                                               4.47
             SAMPLE SIZE                                               134
             TOTAL                                                  218422
             MEAN                                                 36403.66
             STANDARD DEVIATION                                  31914.134

        TONS ESTIMATED
             % RESPONSE                                              50.74
             SAMPLE SIZE                                               134
             TOTAL                                                 1598379
             MEAN                                                 23505.57
             STANDARD DEVIATION                                  57361.501

        CUBIC YARDS
             % RESPONSE                                              20.14
             SAMPLE SIZE                                               134
             TOTAL                                                 1145722
             MEAN                                                 42434.14
             STANDARD DEVIATION                                  66805.554

36. GENERAL CLASSIFICATION OF SOLID WASTES ACCEPTED AT DISPOSAL SITE

        % RESPONSE                                                  100.00
        SAMPLE SIZE                                                    134
        % WITH HOUSEHOLD CHECKED                                     90.29
        % WITH COMMERCIAL CHECKED                                    87.31
        % WITH INDUSTRIAL CHECKED                                    74.62
        % WITH AGRICULTURAL CHECKED                                  52.23
        % WITH INSTITUTIONAL CHECKED                                 76.11
        % WITH INCINERATOR RESIDUE ONLY CHECKED                       8.95

37. CHECK ANY ITEMS BELOW WHICH ARE EXCLUDED FROM THE DISPOSAL SITE

        % RESPONSE                                                  100.00
        SAMPLE SIZE                                                    134
        % WITH ALL PUTRESCIBLES CHECKED                              14.92
        % WITH ALL NON-COMBUSTIBLES CHECKED                           2.98
        % WITH ALL COMBUSTIBLES CHECKED                               8.20
        % WITH GARBAGE CHECKED                                       19.40
        % WITH DEAD ANIMALS CHECKED                                  73.88
        % WITH WASTE OIL CHECKED                                     58.20
        % WITH SEWAGE SOLIDS CHECKED                                 79.10
        % WITH JUNKED AUTOMOBILES CHECKED                            86.56
        % WITH LARGE APPLIANCES CHECKED                               8.95
        % WITH DEMOLITION WASTES CHECKED                             23.88
        % WITH CONSTRUCTION DEBRIS CHECKED                           19.40
        % WITH STREET SWEEPINGS CHECKED                              10.44
        % WITH TIRES CHECKED                                         19.40
        % WITH HAZARDOUS MATERIALS CHECKED                           62.68
        % WITH OTHER CHECKED                                         12.68
```

```
38. EQUIPMENT AVAILABLE (AVERAGE UTILIZED DAILY)

        DRAGLINE OR SHOVEL-TYPE EXCAVATORS
             % RESPONSE                                                      100.00
             SAMPLE SIZE                                                        134
             TOTAL                                                              006
             MEAN                                                              0.04
             STANDARD DEVIATION                                                .207

        SCRAPERS (SELF-PROPELLED)
             % RESPONSE                                                      100.00
             SAMPLE SIZE                                                        134
             TOTAL                                                              000
             MEAN                                                              0.00
             STANDARD DEVIATION                                                .000

        TRACTORS (TRACK OR RUBBER TIRE) (BULLDOZER OR HIGH LIFT LOADER)
             % RESPONSE                                                      100.00
             SAMPLE SIZE                                                        134
             TOTAL                                                              134
             MEAN                                                              1.00
             STANDARD DEVIATION                                                .534

        TRUCKS
             % RESPONSE                                                      100.00
             SAMPLE SIZE                                                        134
             TOTAL                                                              075
             MEAN                                                              0.55
             STANDARD DEVIATION                                               1.166

        OTHER
             % RESPONSE                                                      100.00
             SAMPLE SIZE                                                        268
             TOTAL                                                              014
             MEAN                                                              0.05
             STANDARD DEVIATION                                                .254

39. TOTAL NUMBER OF EMPLOYEES ON SITE (AVERAGE DAILY)

        % RESPONSE                                                           100.00
        SAMPLE SIZE                                                             134
        TOTAL                                                                   214
        MEAN                                                                   1.59
        STANDARD DEVIATION                                                    2.211

40. HOURS OF DAILY OPERATION (ON A 24-HOUR CLOCK)

        HOURS/DAY
             % RESPONSE                                                       97.76
             SAMPLE SIZE                                                        134
             TOTAL                                                             1270
             MEAN                                                              9.69
             STANDARD DEVIATION                                               3.945
```

NOT REPRODUCIBLE

```
        HOURS/WEEK
             % RESPONSE                                                   97.76
             SAMPLE SIZE                                                    134
             TOTAL                                                         7146
             MEAN                                                         54.54
             STANDARD DEVIATION                                          33.168

 41. NUMBER OF DAYS OPERATED PER WEEK

        % RESPONSE                                                       100.00
        SAMPLE SIZE                                                         134
        % ONE                                                              1.49
        % TWO                                                              4.47
        % THREE                                                           10.44
        % FOUR                                                             3.73
        % FIVE                                                            10.44
        % SIX                                                             53.73
        % SEVEN                                                           15.67

 42. ANNUAL OPERATING COST (INCLUDING SUPERVISION AND EQUIPMENT MAINTENANCE)

        % RESPONSE                                                        92.53
        SAMPLE SIZE                                                         134
        TOTAL                                                          $2554021
        MEAN                                                          $20596.94
        STANDARD DEVIATION                                           $38660.441

 43. IS THIS A SANITARY LANDFILL

        % RESPONSE                                                        97.01
        SAMPLE SIZE                                                         134
        % YES                                                             47.69
        % NO                                                              52.30
```

land disposal report

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BASIC DATA REDUCTION-LAND DISPOSAL SITE INVESTIGATION REPORTS

ANALYSIS FOR REGION 2	#QUESTIONAIRES
ALL LAND DISPOSAL SITES	1227

11. SITE OPERATED BY

% RESPONSE	99.59
SAMPLE SIZE	1227
% PUBLIC AGENCY	69.39
% PRIVATE AGENCY	30.60

12. SITE OWNED BY

% RESPONSE	99.59
SAMPLE SIZE	1227
% PUBLIC AGENCY	59.32
% PRIVATE AGENCY	40.58

13. IS OPERATION REGULATED BY A HEALTH AUTHORITY

% RESPONSE	99.34
SAMPLE SIZE	1227
% YES	63.08
% NO	36.91

IF YES INDICATE LEVEL OF PRINCIPAL AUTHORITY

% RESPONSE	98.71
SAMPLE SIZE	779
% COMMUNITY	10.40
% COUNTY	27.30
% STATE	60.98
% OTHER	1.30

14. GENERAL CHARACTER OF SITE (CHECK ONE ONLY)

% RESPONSE	98.77
SAMPLE SIZE	1227
% QUARRY OR BORROW PIT	11.96
% HILLSIDE	28.54
% GULLY-CANYON	10.89
% MARSH, TIDELAND, OR FLOOD PLAIN	8.99
% LEVEL AREAS	27.06
% OTHER	12.54

15. YEAR SITE PLACED IN OPERATION (19XX)

% RESPONSE	87.28
SAMPLE SIZE	1227
MEAN	1956.17
STANDARD DEVIATION	11.175

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16. ANTICIPATED LIFE REMAINING (YEARS)

        % RESPONSE                                                      86.63
        SAMPLE SIZE                                                      1227
        TOTAL                                                           23789
        MEAN                                                            22.37
        STANDARD DEVIATION                                             50.908

17. TOTAL AREA OF SITE (ACRES)

        % RESPONSE                                                      89.73
        SAMPLE SIZE                                                      1227
        TOTAL                                                           35198
        MEAN                                                            31.96
        STANDARD DEVIATION                                             78.746

18. AREA TO BE USED FOR LAND DISPOSAL (ACRES)

        % RESPONSE                                                      89.40
        SAMPLE SIZE                                                      1227
        TOTAL                                                           23670
        MEAN                                                            21.57
        STANDARD DEVIATION                                             58.848

19. ZONING/LAND USE SURROUNDING FACILITY (CHECK PREDOMINANT TYPE ONLY)

        ZONING
             % RESPONSE                                                 98.45
             SAMPLE SIZE                                                 1227
             % NONE                                                     69.03
             % RESIDENTIAL                                               8.27
             % COMMERCIAL                                                2.15
             % INDUSTRIAL                                                5.96
             % AGRICULTURAL                                             12.50
             % OTHER                                                     2.06

        LAND USE
             % RESPONSE                                                 46.37
             SAMPLE SIZE                                                 1227
             % NONE                                                     67.31
             % RESIDENTIAL                                               8.96
             % COMMERCIAL                                                3.33
             % INDUSTRIAL                                                1.75
             % AGRICULTURAL                                             17.22
             % OTHER                                                     1.40
```

20. PLANNED PREDOMINANT USE OF COMPLETED SITE

% RESPONSE	99.42
SAMPLE SIZE	1226
% NONE PLANNED	83.67
% RECREATION	4.75
% LIGHT CONSTRUCTION	1.96
% AGRICULTURE	4.51
% PARKING LOT	0.16
% HEAVY CONSTRUCTION	0.49
% NOT DETERMINED	1.80
% OTHER	2.62

21. WILL PUBLIC AGENCY CONTROL COMPLETED SITE USE

% RESPONSE	97.87
SAMPLE SIZE	1224
% YES	41.73
% NO	58.26

22. MATERIAL USED FOR COVER (CHECK ONE ONLY)

% RESPONSE	99.10
SAMPLE SIZE	1227
% NONE	17.35
% EARTH	72.61
% OTHER	10.03

23. FREQUENCY OF COVER (CHECK ONE ONLY)

% RESPONSE	99.75
SAMPLE SIZE	1227
% NONE	17.56
% DAILY	29.00
% DAILY (EXCEPT FACE)	4.73
% OTHER	48.69

24. IS SPREADING AND COMPACTION OF REFUSE HANDLED IN APPROXIMATELY TWO FOOT LAYERS OR LESS

% RESPONSE	99.67
SAMPLE SIZE	1227
% YES	27.30
% NO	72.69

25. NUMBER OF DAYS DISPOSAL SITE COULD NOT BE USED BECAUSE OF WEATHER CONNECTED CONDITIONS (ENTER AVERAGE PER YEAR)

% RESPONSE	95.76
SAMPLE SIZE	1227
TOTAL	1713
MEAN	1.45
STANDARD DEVIATION	5.958

```
26. GENERAL CHARACTER OF OPERATION

          APPEARANCE
                % RESPONSE                                                              99.51
                SAMPLE SIZE                                                              1227
                % SIGHTLY                                                               41.60
                % UNSIGHTLY                                                             58.39

          IS BLOWING PAPER CONTROLLED
                % RESPONSE                                                              99.83
                SAMPLE SIZE                                                              1227
                % YES                                                                   44.73
                % NO                                                                    55.26

          IS BLOWING PAPER CONSIDERED TO BE A NUISANCE
                % RESPONSE                                                              99.26
                SAMPLE SIZE                                                              1227
                % YES                                                                   19.95
                % NO                                                                    80.04

          ROUTINE BURNING
                % RESPONSE                                                              99.18
                SAMPLE SIZE                                                              1227
                % NONE                                                                  40.26
                % UNCONTROLLED                                                          37.71
                % PLANNED AND LIMITED                                                   21.85

          ARE THERE SURFACE DRAINAGE PROBLEMS
                % RESPONSE                                                              99.67
                SAMPLE SIZE                                                              1227
                % YES                                                                   19.54
                % NO                                                                    80.45

          ARE THERE LEACHING PROBLEMS
                % RESPONSE                                                              99.42
                SAMPLE SIZE                                                              1227
                % YES                                                                   16.55
                % NO                                                                    83.44

27. CONTROL PROGRAMS

          RODENT CONTROL PROGRAM
                NEEDED
                      % RESPONSE                                                        97.06
                      SAMPLE SIZE                                                        1227
                      % YES                                                             53.82
                      % NO                                                              46.17

                PROVIDED
                      % RESPONSE                                                        95.51
                      SAMPLE SIZE                                                        1225
                      % YES                                                             25.89
                      % NO                                                              74.10
```

```
FLY CONTROL PROGRAM
          NEEDED
                    % RESPONSE                                                        97.47
                    SAMPLE SIZE                                                        1227
                    % YES                                                             35.95
                    % NO                                                              64.04

          PROVIDED
                    % RESPONSE                                                        95.26
                    SAMPLE SIZE                                                        1225
                    % YES                                                             11.65
                    % NO                                                              88.34

BIRD CONTROL PROGRAM
          NEEDED
                    % RESPONSE                                                        97.63
                    SAMPLE SIZE                                                        1227
                    % YES                                                             15.85
                    % NO                                                              84.14

          PROVIDED
                    % RESPONSE                                                        94.04
                    SAMPLE SIZE                                                        1225
                    % YES                                                              5.98
                    % NO                                                              94.01

DUST CONTROL PROGRAM
          NEEDED
                    % RESPONSE                                                        97.63
                    SAMPLE SIZE                                                        1227
                    % YES                                                             14.44
                    % NO                                                              85.55

          PROVIDED
                    % RESPONSE                                                        93.79
                    SAMPLE SIZE                                                        1225
                    % YES                                                             10.35
                    % NO                                                              89.64

ODOR CONTROL PROGRAM
          NEEDED
                    % RESPONSE                                                        97.63
                    SAMPLE SIZE                                                        1227
                    % YES                                                             21.61
                    % NO                                                              78.38

          PROVIDED
                    % RESPONSE                                                        93.38
                    SAMPLE SIZE                                                        1225
                    % YES                                                              6.99
                    % NO                                                              93.00
```

```
28. IS LOWEST PART OF FILL IN WATER TABLE

        % RESPONSE                                              99.02
        SAMPLE SIZE                                              1227
        % YES                                                   14.89
        % NO                                                    85.10

29. FIRE PROTECTION

        % RESPONSE                                              99.02
        SAMPLE SIZE                                              1227
        % NONE                                                  66.09
        % FIREBREAK                                              8.39
        % WATER                                                 12.34
        % OTHER                                                 13.16

30. NUMBER OF TIMES FIRE CONTROL EQUIPMENT WAS REQUIRED AT SITE IN
    THE PAST YEAR

        % RESPONSE                                              89.40
        SAMPLE SIZE                                              1227
        TOTAL                                                     956
        MEAN                                                     0.87
        STANDARD DEVIATION                                      7.835

31. IS SALVAGING PERMITTED

        % RESPONSE                                              99.26
        SAMPLE SIZE                                              1227
        % YES                                                   56.32
        % NO                                                    43.67

32. IS SALVAGING PRACTICED

        % RESPONSE                                              99.02
        SAMPLE SIZE                                              1227
        % YES                                                   58.51
        % NO                                                    41.48

33. ESTIMATED AVERAGE NUMBER OF LOADS DEPOSITED DAILY (AVERAGE)

             % RESPONSE                                         91.36
             SAMPLE SIZE                                         1227
        FROM PUBLIC COLLECTION VEHICLES
             TOTAL                                               4093
             MEAN                                                3.65
             STANDARD DEVIATION                                25.427

        FROM PRIVATE COLLECTION VEHICLES
             TOTAL                                               8300
             MEAN                                                8.49
             STANDARD DEVIATION                                32.128
```

```
         FROM OTHER VEHICLES
              TOTAL
              MEAN                                                    13418
              STANDARD DEVIATION                                      14.89
                                                                     45.923
  34. ARE QUANTITATIVE RECORDS KEPT IN ANY FORM

         % RESPONSE
         SAMPLE SIZE                                                  95.35
         % YES                                                         1227
         % NO                                                         12.13
                                                                      87.86
  35. QUANTITIES OF SOLID WASTE RECEIVED ANNUALLY

         TONS WEIGHED
              % RESPONSE
              SAMPLE SIZE                                              1.38
              TOTAL                                                    1226
              MEAN                                                  5759372
              STANDARD DEVIATION                                  338786.58
                                                                 458621.728
         TONS ESTIMATED
              % RESPONSE
              SAMPLE SIZE                                             59.08
              TOTAL                                                    1227
              MEAN                                                  3409763
              STANDARD DEVIATION                                    4703.12
                                                                  15381.081
         CUBIC YARDS
              % RESPONSE
              SAMPLE SIZE                                             19.24
              TOTAL                                                    1226
              MEAN                                                 13049238
              STANDARD DEVIATION                                   55293.38
                                                                 145634.127
  36. GENERAL CLASSIFICATION OF SOLID WASTES ACCEPTED AT DISPOSAL SITE

         % RESPONSE
         SAMPLE SIZE                                                 100.00
         % WITH HOUSEHOLD CHECKED                                      1222
         % WITH COMMERCIAL CHECKED                                    93.63
         % WITH INDUSTRIAL CHECKED                                    50.12
         % WITH AGRICULTURAL CHECKED                                  50.40
         % WITH INSTITUTIONAL CHECKED                                 30.23
         % WITH INCINERATOR RESIDUE ONLY CHECKED                      35.10
                                                                       2.60
  37. CHECK ANY ITEMS BELOW WHICH ARE EXCLUDED FROM THE DISPOSAL SITE

         % RESPONSE
         SAMPLE SIZE                                                 100.00
         % WITH ALL PUTRESCIBLES CHECKED                               1227
         % WITH ALL NON-COMBUSTIBLES CHECKED                           8.39
         % WITH ALL COMBUSTIBLES CHECKED                               3.25
         % WITH GARBAGE CHECKED                                        6.43
         % WITH DEAD ANIMALS CHECKED                                   7.25
         % WITH WASTE OIL CHECKED                                     29.42
         % WITH SEWAGE SOLIDS CHECKED                                 29.67
         % WITH JUNKED AUTOMOBILES CHECKED                            42.25
         % WITH LARGE APPLIANCES CHECKED                              69.60
                                                                      17.52
```

```
          % WITH DEMOLITION WASTES CHECKED                                     14.04
          % WITH CONSTRUCTION DEBRIS CHECKED                                    9.29
          % WITH STREET SWEEPINGS CHECKED                                       8.68
          % WITH TIRES CHECKED                                                 9.69
          % WITH HAZARDOUS MATERIALS CHECKED                                   38.68
          % WITH OTHER CHECKED                                                  3.01

  38. EQUIPMENT AVAILABLE (AVERAGE UTILIZED DAILY)

          DRAGLINE OR SHOVEL-TYPE EXCAVATORS
               % RESPONSE                                                     100.00
               SAMPLE SIZE                                                      1227
               TOTAL                                                             062
               MEAN                                                             0.05
               STANDARD DEVIATION                                               .233

          SCRAPERS (SELF-PROPELLED)
               % RESPONSE                                                     100.00
               SAMPLE SIZE                                                      1227
               TOTAL                                                             073
               MEAN                                                             0.05
               STANDARD DEVIATION                                               .274

          TRACTORS (TRACK OR RUBBER TIRE) (BULLDOZER OR HIGH LIFT LOADER)
               % RESPONSE                                                      99.91
               SAMPLE SIZE                                                      1227
               TOTAL                                                             989
               MEAN                                                             0.80
               STANDARD DEVIATION                                               .983

          TRUCKS
               % RESPONSE                                                     100.00
               SAMPLE SIZE                                                      1227
               TOTAL                                                             370
               MEAN                                                             0.30
               STANDARD DEVIATION                                               .835

          OTHER
               % RESPONSE                                                     100.00
               SAMPLE SIZE                                                      2454
               TOTAL                                                             107
               MEAN                                                             0.04
               STANDARD DEVIATION                                               .591

  39. TOTAL NUMBER OF EMPLOYEES ON SITE (AVERAGE DAILY)

          % RESPONSE                                                           99.02
          SAMPLE SIZE                                                           1227
          TOTAL                                                                 1417
          MEAN                                                                  1.16
          STANDARD DEVIATION                                                   4.160

  40. HOURS OF DAILY OPERATION (ON A 24-HOUR CLOCK)

          HOURS/DAY
               % RESPONSE                                                      98.20
               SAMPLE SIZE                                                      1223
               TOTAL                                                           15812
               MEAN                                                            13.16
               STANDARD DEVIATION                                              7.853
```

```
     HOURS/WEEK
          % RESPONSE                                                        97.95
          SAMPLE SIZE                                                        1223
          TOTAL                                                             94188
          MEAN                                                              78.62
          STANDARD DEVIATION                                               63.341

41. NUMBER OF DAYS OPERATED PER WEEK

     % RESPONSE                                                            98.94
     SAMPLE SIZE                                                            1227
     % NONE                                                                 0.32
     % ONE                                                                  7.16
     % TWO                                                                  9.63
     % THREE                                                                6.50
     % FOUR                                                                 2.38
     % FIVE                                                                 7.82
     % SIX                                                                 31.30
     % SEVEN                                                               34.84

42. ANNUAL OPERATING COST (INCLUDING SUPERVISION AND EQUIPMENT MAINTENANCE)

     % RESPONSE                                                            67.07
     SAMPLE SIZE                                                            1227
     TOTAL                                                            $11333772
     MEAN                                                             $13771.29
     STANDARD DEVIATION                                              $92962.006

43. IS THIS A SANITARY LANDFILL

     % RESPONSE                                                            99.51
     SAMPLE SIZE                                                            1227
     % YES                                                                 27.19
     % NO                                                                  72.80
```

NOT REPRODUCIBLE

REGION 3

land disposal report

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        BASIC DATA REDUCTION-LAND DISPOSAL SITE INVESTIGATION REPORTS

     ANALYSIS FOR REGION 3                #QUESTIONAIRES
     ALL LAND DISPOSAL SITES                    748

11. SITE OPERATED BY

          % RESPONSE                                                  99.59
          SAMPLE SIZE                                                   748
          % PUBLIC AGENCY                                             72.88
          % PRIVATE AGENCY                                            26.71

12. SITE OWNED BY

          % RESPONSE                                                  99.73
          SAMPLE SIZE                                                   748
          % PUBLIC AGENCY                                             48.79
          % PRIVATE AGENCY                                            51.07

13. IS OPERATION REGULATED BY A HEALTH AUTHORITY

          % RESPONSE                                                  98.93
          SAMPLE SIZE                                                   748
          % YES                                                       59.45
          % NO                                                        40.54

    IF YES INDICATE LEVEL OF PRINCIPAL AUTHORITY

          % RESPONSE                                                  95.78
          SAMPLE SIZE                                                   451
          % COMMUNITY                                                  7.63
          % COUNTY                                                    89.35
          % STATE                                                      1.15
          % OTHER                                                      1.85

14.  GENERAL CHARACTER OF SITE (CHECK ONE ONLY)

          % RESPONSE                                                  99.19
          SAMPLE SIZE                                                   748
          % QUARRY OR BORROW PIT                                       6.33
          % HILLSIDE                                                  46.22
          % GULLY-CANYON                                              16.98
          % MARSH, TIDELAND, OR FLOOD PLAIN                            7.27
          % LEVEL AREAS                                               15.90
          % OTHER                                                      7.14

15. YEAR SITE PLACED IN OPERATION (19XX)

          % RESPONSE                                                  96.24
          SAMPLE SIZE                                                   746
          MEAN                                                      1956.81
          STANDARD DEVIATION                                         10.193
```

```
16. ANTICIPATED LIFE REMAINING (YEARS)

        % RESPONSE                                                      96.51
        SAMPLE SIZE                                                       745
        TOTAL                                                            9399
        MEAN                                                            13.07
        STANDARD DEVIATION                                             12.689

17. TOTAL AREA OF SITE (ACRES)

        % RESPONSE                                                      96.77
        SAMPLE SIZE                                                       745
        TOTAL                                                           22483
        MEAN                                                            31.18
        STANDARD DEVIATION                                             85.736

18. AREA TO BE USED FOR LAND DISPOSAL (ACRES)

        % RESPONSE                                                      95.97
        SAMPLE SIZE                                                       746
        TOTAL                                                           13041
        MEAN                                                            18.21
        STANDARD DEVIATION                                             46.763

19. ZONING/LAND USE SURROUNDING FACILITY (CHECK PREDOMINANT TYPE ONLY)

        ZONING
             % RESPONSE                                                100.00
             SAMPLE SIZE                                                  748
             % NONE                                                     72.45
             % RESIDENTIAL                                               8.15
             % COMMERCIAL                                                0.66
             % INDUSTRIAL                                                5.61
             % AGRICULTURAL                                             11.49
             % OTHER                                                     1.60

        LAND USE
             % RESPONSE                                                 87.41
             SAMPLE SIZE                                                  747
             % RESIDENTIAL                                               9.03
             % COMMERCIAL                                                1.37
             % INDUSTRIAL                                                6.43
             % AGRICULTURAL                                             41.04
             % OTHER                                                    42.11

20. PLANNED PREDOMINANT USE OF COMPLETED SITE

        % RESPONSE                                                     100.00
        SAMPLE SIZE                                                       748
        % NONE PLANNED                                                  84.49
        % RECREATION                                                     6.01
        % LIGHT CONSTRUCTION                                             1.47
        % AGRICULTURE                                                    4.01
        % PARKING LOT                                                    0.40
        % HEAVY CONSTRUCTION                                             0.53
        % NOT DETERMINED                                                 1.73
        % OTHER                                                          1.33
```

```
21. WILL PUBLIC AGENCY CONTROL COMPLETED SITE USE

        % RESPONSE                                                  99.19
        SAMPLE SIZE                                                   748
        % YES                                                       43.26
        % NO                                                        56.73

22. MATERIAL USED FOR COVER (CHECK ONE ONLY)

        % RESPONSE                                                  98.52
        SAMPLE SIZE                                                   748
        % NONE                                                      52.37
        % EARTH                                                     45.86
        % OTHER                                                      1.76

23. FREQUENCY OF COVER (CHECK ONE ONLY)

        % RESPONSE                                                 100.00
        SAMPLE SIZE                                                   748
        % NONE                                                      50.00
        % DAILY                                                     14.30
        % DAILY (EXCEPT FACE)                                        3.74
        % OTHER                                                     31.95

24. IS SPREADING AND COMPACTION OF REFUSE HANDLED IN APPROXIMATELY
    TWO FOOT LAYERS OR LESS

        % RESPONSE                                                  99.19
        SAMPLE SIZE                                                   748
        % YES                                                       23.45
        % NO                                                        76.54

25. NUMBER OF DAYS DISPOSAL SITE COULD NOT BE USED BECAUSE OF WEATHER
    CONNECTED CONDITIONS (ENTER AVERAGE PER YEAR)

        % RESPONSE                                                  96.65
        SAMPLE SIZE                                                   748
        TOTAL                                                         857
        MEAN                                                         1.18
        STANDARD DEVIATION                                          6.160

26. GENERAL CHARACTER OF OPERATION

        APPEARANCE
             % RESPONSE                                            100.00
             SAMPLE SIZE                                              748
             % SIGHTLY                                              20.72
             % UNSIGHTLY                                            79.27

        IS BLOWING PAPER CONTROLLED
             % RESPONSE                                             99.86
             SAMPLE SIZE                                              748
             % YES                                                  21.55
             % NO                                                   78.44
```

```
          IS BLOWING PAPER CONSIDERED TO BE A NUISANCE
                % RESPONSE                                                         99.46
                SAMPLE SIZE                                                          748
                % YES                                                              38.03
                % NO                                                               61.96

          ROUTINE BURNING
                % RESPONSE                                                         99.59
                SAMPLE SIZE                                                          748
                % NONE                                                             28.32
                % UNCONTROLLED                                                     42.81
                % PLANNED AND LIMITED                                              28.59

          ARE THERE SURFACE DRAINAGE PROBLEMS
                % RESPONSE                                                         99.59
                SAMPLE SIZE                                                          748
                % YES                                                              24.83
                % NO                                                               75.16

          ARE THERE LEACHING PROBLEMS
                % RESPONSE                                                         99.59
                SAMPLE SIZE                                                          748
                % YES                                                              22.28
                % NO                                                               77.71

     27. CONTROL PROGRAMS

          RODENT CONTROL PROGRAM
                NEEDED
                      % RESPONSE                                                   98.26
                      SAMPLE SIZE                                                    748
                      % YES                                                        75.78
                      % NO                                                         24.21

                PROVIDED
                      % RESPONSE                                                   98.25
                      SAMPLE SIZE                                                    743
                      % YES                                                        13.56
                      % NO                                                         86.43

          FLY CONTROL PROGRAM
                NEEDED
                      % RESPONSE                                                   98.12
                      SAMPLE SIZE                                                    748
                      % YES                                                        66.21
                      % NO                                                         33.78

                PROVIDED
                      % RESPONSE                                                   96.53
                      SAMPLE SIZE                                                    721
                      % YES                                                         9.33
                      % NO                                                         90.66
          BIRD CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                              98.12
                    SAMPLE SIZE                                               748
                    % YES                                                   20.98
                    % NO                                                    79.01

               PROVIDED
                    % RESPONSE                                              88.84
                    SAMPLE SIZE                                               717
                    % YES                                                    2.04
                    % NO                                                    97.95

          DUST CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                              98.12
                    SAMPLE SIZE                                               748
                    % YES                                                   19.75
                    % NO                                                    80.24

               PROVIDED
                    % RESPONSE                                              90.22
                    SAMPLE SIZE                                               716
                    % YES                                                    3.71
                    % NO                                                    96.28

          ODOR CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                              98.26
                    SAMPLE SIZE                                               748
                    % YES                                                   50.06
                    % NO                                                    49.93

               PROVIDED
                    % RESPONSE                                              93.13
                    SAMPLE SIZE                                               714
                    % YES                                                    3.75
                    % NO                                                    96.24

28. IS LOWEST PART OF FILL IN WATER TABLE

          % RESPONSE                                                        98.66
          SAMPLE SIZE                                                         748
          % YES                                                             20.32
          % NO                                                              79.67
```

```
29. FIRE PROTECTION

        % RESPONSE                                                   99.46
        SAMPLE SIZE                                                    748
        % NONE                                                       65.99
        % FIREBREAK                                                  21.23
        % WATER                                                       6.45
        % OTHER                                                       6.31

30. NUMBER OF TIMES FIRE CONTROL EQUIPMENT WAS REQUIRED AT SITE IN
    THE PAST YEAR

        % RESPONSE                                                   95.32
        SAMPLE SIZE                                                    748
        TOTAL                                                          337
        MEAN                                                          0.47
        STANDARD DEVIATION                                           1.455

31. IS SALVAGING PERMITTED

        % RESPONSE                                                   99.46
        SAMPLE SIZE                                                    748
        % YES                                                        57.79
        % NO                                                         42.20

32. IS SALVAGING PRACTICED

        % RESPONSE                                                   99.46
        SAMPLE SIZE                                                    748
        % YES                                                        68.01
        % NO                                                         31.98

33. ESTIMATED AVERAGE NUMBER OF LOADS DEPOSITED DAILY (AVERAGE)

             % RESPONSE                                              96.24
             SAMPLE SIZE                                               745
        FROM PUBLIC COLLECTION VEHICLES
             TOTAL                                                    4234
             MEAN                                                     5.90
             STANDARD DEVIATION                                     15.211

        FROM PRIVATE COLLECTION VEHICLES
             TOTAL                                                    3309
             MEAN                                                     4.74
             STANDARD DEVIATION                                     23.442

        FROM OTHER VEHICLES
             TOTAL                                                    5495
             MEAN                                                     8.25
             STANDARD DEVIATION                                     15.898
```

```
34. ARE QUANTITATIVE RECORDS KEPT IN ANY FORM

        % RESPONSE                                              91.57
        SAMPLE SIZE                                               748
        % YES                                                    5.54
        % NO                                                    94.45

35. QUANTITIES OF SOLID WASTE RECEIVED ANNUALLY

        TONS WEIGHED
             % RESPONSE                                          0.26
             SAMPLE SIZE                                          748
             TOTAL                                               5750
             MEAN                                             2875.00
             STANDARD DEVIATION                               304.055

        TONS ESTIMATED
             % RESPONSE                                         41.71
             SAMPLE SIZE                                          748
             TOTAL                                            2307539
             MEAN                                             7395.95
             STANDARD DEVIATION                             24280.135

        CUBIC YARDS
             % RESPONSE                                         54.01
             SAMPLE SIZE                                          748
             TOTAL                                           23680454
             MEAN                                            58614.98
             STANDARD DEVIATION                            128019.931

36. GENERAL CLASSIFICATION OF SOLID WASTES ACCEPTED AT DISPOSAL SITE

        % RESPONSE                                              99.33
        SAMPLE SIZE                                               748
        % WITH HOUSEHOLD CHECKED                                92.64
        % WITH COMMERCIAL CHECKED                               90.50
        % WITH INDUSTRIAL CHECKED                               60.82
        % WITH AGRICULTURAL CHECKED                             35.42
        % WITH INSTITUTIONAL CHECKED                            73.39
        % WITH INCINERATOR RESIDUE ONLY CHECKED                  2.80

37. CHECK ANY ITEMS BELOW WHICH ARE EXCLUDED FROM THE DISPOSAL SITE

        % RESPONSE                                             100.00
        SAMPLE SIZE                                               748
        % WITH ALL PUTRESCIBLES CHECKED                          3.87
        % WITH ALL NON-COMBUSTIBLES CHECKED                      1.06
        % WITH ALL COMBUSTIBLES CHECKED                          2.80
        % WITH GARBAGE CHECKED                                   3.47
        % WITH DEAD ANIMALS CHECKED                             36.63
        % WITH WASTE OIL CHECKED                                13.10
        % WITH SEWAGE SOLIDS CHECKED                            43.04
        % WITH JUNKED AUTOMOBILES CHECKED                       76.60
        % WITH LARGE APPLIANCES CHECKED                         15.24
        % WITH DEMOLITION WASTES CHECKED                        10.16
        % WITH CONSTRUCTION DEBRIS CHECKED                       8.82
        % WITH STREET SWEEPINGS CHECKED                          5.74
        % WITH TIRES CHECKED                                     4.81
        % WITH HAZARDOUS MATERIALS CHECKED                      36.76
        % WITH OTHER CHECKED                                     1.60
```

```
38. EQUIPMENT AVAILABLE (AVERAGE UTILIZED DAILY)

        DRAGLINE OR SHOVEL-TYPE EXCAVATORS
             % RESPONSE                                                   100.00
             SAMPLE SIZE                                                     748
             TOTAL                                                           017
             MEAN                                                           0.02
             STANDARD DEVIATION                                             .149

        SCRAPERS (SELF-PROPELLED)
             % RESPONSE                                                   100.00
             SAMPLE SIZE                                                     748
             TOTAL                                                           010
             MEAN                                                           0.01
             STANDARD DEVIATION                                             .126

        TRACTORS (TRACK OR RUBBER TIRE) (BULLDOZER OR HIGH LIFT LOADER)
             % RESPONSE                                                   100.00
             SAMPLE SIZE                                                     748
             TOTAL                                                           320
             MEAN                                                           0.42
             STANDARD DEVIATION                                             .689

        TRUCKS
             % RESPONSE                                                   100.00
             SAMPLE SIZE                                                     748
             TOTAL                                                           054
             MEAN                                                           0.07
             STANDARD DEVIATION                                             .414

        OTHER
             % RESPONSE                                                   100.00
             SAMPLE SIZE                                                    1496
             TOTAL                                                           036
             MEAN                                                           0.02
             STANDARD DEVIATION                                             .313

39. TOTAL NUMBER OF EMPLOYEES ON SITE (AVERAGE DAILY)

        % RESPONSE                                                         97.99
        SAMPLE SIZE                                                          747
        TOTAL                                                                476
        MEAN                                                                0.65
        STANDARD DEVIATION                                                 1.210

40. HOURS OF DAILY OPERATION (ON A 24-HOUR CLOCK)

        HOURS/DAY
             % RESPONSE                                                    98.23
             SAMPLE SIZE                                                     735
             TOTAL                                                         10617
             MEAN                                                          14.70
             STANDARD DEVIATION                                            8.131
```

```
    HOURS/WEEK
         % RESPONSE
         SAMPLE SIZE                                                    97.82
         TOTAL                                                            735
         MEAN                                                           66847
         STANDARD DEVIATION                                             92.97
                                                                       61.966
41. NUMBER OF DAYS OPERATED PER WEEK

         % RESPONSE
         SAMPLE SIZE                                                    99.19
         % NONE                                                           748
         % ONE                                                           0.40
         % TWO                                                           0.94
         % THREE                                                         3.50
         % FOUR                                                          1.61
         % FIVE                                                          1.88
         % SIX                                                          20.48
         % SEVEN                                                        28.30
                                                                        42.85
42. ANNUAL OPERATING COST (INCLUDING SUPERVISION AND EQUIPMENT MAINTENANCE)

         % RESPONSE
         SAMPLE SIZE                                                    90.21
         TOTAL                                                            736
         MEAN                                                        $4608516
         STANDARD DEVIATION                                          $6940.53
                                                                   $38995.099
43. IS THIS A SANITARY LANDFILL

         % RESPONSE
         SAMPLE SIZE                                                    98.66
         % YES                                                            748
         % NO                                                           17.61
                                                                        82.38
```

land disposal report

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        BASIC DATA REDUCTION-LAND DISPOSAL SITE INVESTIGATION REPORTS

      ANALYSIS FOR REGION 4                #QUESTIONAIRES
      ALL LAND DISPOSAL SITES                   188

  11. SITE OPERATED BY

          % RESPONSE                                              98.40
          SAMPLE SIZE                                               188
          % PUBLIC AGENCY                                         81.62
          % PRIVATE AGENCY                                        18.37

  12. SITE OWNED BY

          % RESPONSE                                              95.74
          SAMPLE SIZE                                               188
          % PUBLIC AGENCY                                         55.00
          % PRIVATE AGENCY                                        45.00

  13. IS OPERATION REGULATED BY A HEALTH AUTHORITY

          % RESPONSE                                              97.87
          SAMPLE SIZE                                               188
          % YES                                                   44.56
          % NO                                                    55.43

      IF YES INDICATE LEVEL OF PRINCIPAL AUTHORITY

          % RESPONSE                                              80.45
          SAMPLE SIZE                                               087
          % COMMUNITY                                             32.85
          % COUNTY                                                50.00
          % STATE                                                  4.28
          % OTHER                                                 12.85

  14.  GENERAL CHARACTER OF SITE (CHECK ONE ONLY)

          % RESPONSE                                             100.00
          SAMPLE SIZE                                               188
          % QUARRY OR BORROW PIT                                  11.70
          % HILLSIDE                                              23.93
          % GULLY-CANYON                                          14.89
          % MARSH, TIDELAND, OR FLOOD PLAIN                       11.17
          % LEVEL AREAS                                           32.97
          % OTHER                                                  4.78

  15. YEAR SITE PLACED IN OPERATION (19XX)

          % RESPONSE                                              96.80
          SAMPLE SIZE                                               188
          MEAN                                                  1957.12
          STANDARD DEVIATION                                      9.567
```

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16. ANTICIPATED LIFE REMAINING (YEARS)

        % RESPONSE                                                  94.68
        SAMPLE SIZE                                                   188
        TOTAL                                                        1759
        MEAN                                                         9.88
        STANDARD DEVIATION                                         13.646

17. TOTAL AREA OF SITE (ACRES)

        % RESPONSE                                                  97.34
        SAMPLE SIZE                                                   188
        TOTAL                                                        6009
        MEAN                                                        32.83
        STANDARD DEVIATION                                        149.575

18. AREA TO BE USED FOR LAND DISPOSAL (ACRES)

        % RESPONSE                                                  96.80
        SAMPLE SIZE                                                   188
        TOTAL                                                        4861
        MEAN                                                        26.70
        STANDARD DEVIATION                                        148.082

19. ZONING/LAND USE SURROUNDING FACILITY (CHECK PREDOMINANT TYPE ONLY)

        ZONING
             % RESPONSE                                             98.93
             SAMPLE SIZE                                              188
             % NONE                                                 18.81
             % RESIDENTIAL                                          23.65
             % COMMERCIAL                                            5.91
             % INDUSTRIAL                                            9.13
             % AGRICULTURAL                                         40.32
             % OTHER                                                 2.15

        LAND USE
             % RESPONSE                                             97.34
             SAMPLE SIZE                                              188
             % RESIDENTIAL                                          21.85
             % COMMERCIAL                                            5.46
             % INDUSTRIAL                                           10.38
             % AGRICULTURAL                                         49.18
             % OTHER                                                13.11

20. PLANNED PREDOMINANT USE OF COMPLETED SITE

        % RESPONSE                                                  97.87
        SAMPLE SIZE                                                   188
        % NONE PLANNED                                              71.73
        % RECREATION                                                 8.69
        % LIGHT CONSTRUCTION                                         4.89
        % AGRICULTURE                                                3.26
        % HEAVY CONSTRUCTION                                         0.54
        % NOT DETERMINED                                             7.06
        % OTHER                                                      3.80
```

```
21. WILL PUBLIC AGENCY CONTROL COMPLETED SITE USE

         % RESPONSE
         SAMPLE SIZE                                                  94.14
         % YES                                                          188
         % NO                                                         41.80
                                                                      58.19
22. MATERIAL USED FOR COVER (CHECK ONE ONLY)

         % RESPONSE
         SAMPLE SIZE                                                  92.55
         % NONE                                                         188
         % EARTH                                                      36.20
         % OTHER                                                      61.49
                                                                       2.29
23. FREQUENCY OF COVER (CHECK ONE ONLY)

         % RESPONSE
         SAMPLE SIZE                                                  98.40
         % NONE                                                         188
         % DAILY                                                      28.64
         % DAILY (EXCEPT FACE)                                        12.43
         % OTHER                                                      11.89
                                                                      47.02
24. IS SPREADING AND COMPACTION OF REFUSE HANDLED IN APPROXIMATELY
    TWO FOOT LAYERS OR LESS

         % RESPONSE
         SAMPLE SIZE                                                  98.40
         % YES                                                          188
         % NO                                                         25.40
                                                                      74.59
25. NUMBER OF DAYS DISPOSAL SITE COULD NOT BE USED BECAUSE OF WEATHER
    CONNECTED CONDITIONS (ENTER AVERAGE PER YEAR)

         % RESPONSE
         SAMPLE SIZE                                                  82.97
         TOTAL                                                          188
         MEAN                                                           149
         STANDARD DEVIATION                                            0.95
                                                                      4.670
26. GENERAL CHARACTER OF OPERATION

         APPEARANCE
              % RESPONSE
              SAMPLE SIZE                                             97.87
              % SIGHTLY                                                 188
              % UNSIGHTLY                                             15.76
                                                                      84.23
         IS BLOWING PAPER CONTROLLED
              % RESPONSE
              SAMPLE SIZE                                             98.93
              % YES                                                     188
              % NO                                                    21.50
                                                                      78.49
```

```
        IS BLOWING PAPER CONSIDERED TO BE A NUISANCE
             % RESPONSE                                                      98.93
             SAMPLE SIZE                                                       188
             % YES                                                           37.63
             % NO                                                            62.36

        ROUTINE BURNING
             % RESPONSE                                                      99.46
             SAMPLE SIZE                                                       188
             % NONE                                                          29.41
             % UNCONTROLLED                                                  33.15
             % PLANNED AND LIMITED                                           36.89

        ARE THERE SURFACE DRAINAGE PROBLEMS
             % RESPONSE                                                      98.93
             SAMPLE SIZE                                                       188
             % YES                                                           33.87
             % NO                                                            66.12

        ARE THERE LEACHING PROBLEMS
             % RESPONSE                                                      98.40
             SAMPLE SIZE                                                       188
             % YES                                                           27.02
             % NO                                                            72.97

27. CONTROL PROGRAMS

        RODENT CONTROL PROGRAM
             NEEDED
                  % RESPONSE                                                 99.46
                  SAMPLE SIZE                                                  188
                  % YES                                                      73.79
                  % NO                                                       26.20

             PROVIDED
                  % RESPONSE                                                 86.33
                  SAMPLE SIZE                                                  183
                  % YES                                                       4.43
                  % NO                                                       95.56

        FLY CONTROL PROGRAM
             NEEDED
                  % RESPONSE                                                 98.93
                  SAMPLE SIZE                                                  188
                  % YES                                                      77.41
                  % NO                                                       22.58

             PROVIDED
                  % RESPONSE                                                 87.09
                  SAMPLE SIZE                                                  186
                  % YES                                                       9.25
                  % NO                                                       90.74
```

```
          BIRD CONTROL PROGRAM
                NEEDED
                      % RESPONSE                                            97.32
                      SAMPLE SIZE                                             187
                      % YES                                                 41.75
                      % NO                                                  58.24

                PROVIDED
                      % RESPONSE                                            82.79
                      SAMPLE SIZE                                             186
                      % YES                                                  0.00
                      % NO                                                 100.00

          DUST CONTROL PROGRAM
                NEEDED
                      % RESPONSE                                            97.32
                      SAMPLE SIZE                                             187
                      % YES                                                 34.61
                      % NO                                                  65.38

                PROVIDED
                      % RESPONSE                                            80.68
                      SAMPLE SIZE                                             176
                      % YES                                                  4.22
                      % NO                                                  95.77

          ODOR CONTROL PROGRAM
                NEEDED
                      % RESPONSE                                            95.72
                      SAMPLE SIZE                                             187
                      % YES                                                 53.63
                      % NO                                                  46.36

                PROVIDED
                      % RESPONSE                                            84.32
                      SAMPLE SIZE                                             185
                      % YES                                                  6.41
                      % NO                                                  93.58

28. IS LOWEST PART OF FILL IN WATER TABLE

          % RESPONSE                                                        91.48
          SAMPLE SIZE                                                         188
          % YES                                                             33.72
          % NO                                                              66.27
```

```
29. FIRE PROTECTION

        % RESPONSE
        SAMPLE SIZE                                                    99.46
        % NONE                                                           188
        % FIREBREAK                                                    40.64
        % WATER                                                        36.89
        % OTHER                                                        15.50
                                                                        6.95

30. NUMBER OF TIMES FIRE CONTROL EQUIPMENT WAS REQUIRED AT SITE IN
    THE PAST YEAR

        % RESPONSE
        SAMPLE SIZE                                                    89.36
        TOTAL                                                            188
        MEAN                                                             118
        STANDARD DEVIATION                                              0.70
                                                                       1.735

31. IS SALVAGING PERMITTED

        % RESPONSE
        SAMPLE SIZE                                                    97.87
        % YES                                                            188
        % NO                                                           54.34
                                                                       45.65

32. IS SALVAGING PRACTICED

        % RESPONSE
        SAMPLE SIZE                                                    98.93
        % YES                                                            188
        % NO                                                           65.05
                                                                       34.94

33. ESTIMATED AVERAGE NUMBER OF LOADS DEPOSITED DAILY (AVERAGE)

              % RESPONSE
              SAMPLE SIZE                                              93.08
        FROM  PUBLIC COLLECTION VEHICLES                                 188
              TOTAL
              MEAN                                                      1806
              STANDARD DEVIATION                                       10.32
                                                                      18.139

        FROM  PRIVATE COLLECTION VEHICLES
              TOTAL
              MEAN                                                       940
              STANDARD DEVIATION                                        5.46
                                                                      13.607

        FROM  OTHER VEHICLES
              TOTAL
              MEAN                                                      1267
              STANDARD DEVIATION                                        7.54
                                                                      14.996
```

```
34. ARE QUANTITATIVE RECORDS KEPT IN ANY FORM

        % RESPONSE
        SAMPLE SIZE                                              73.93
        % YES                                                      188
        % NO                                                     11.51
                                                                 88.48
35. QUANTITIES OF SOLID WASTE RECEIVED ANNUALLY

        TONS WEIGHED
             % RESPONSE
             SAMPLE SIZE                                          0.00
             TOTAL                                                 188
             MEAN                                                  000
             STANDARD DEVIATION                                   0.00
                                                                  .000
        TONS ESTIMATED
             % RESPONSE
             SAMPLE SIZE                                         59.57
             TOTAL                                                 188
             MEAN                                               997113
             STANDARD DEVIATION                                8902.79
                                                             18888.395
        CUBIC YARDS
             % RESPONSE
             SAMPLE SIZE                                         48.93
             TOTAL                                                 188
             MEAN                                             11622814
             STANDARD DEVIATION                              126334.93
                                                            307532.497
36. GENERAL CLASSIFICATION OF SOLID WASTES ACCEPTED AT DISPOSAL SITE

        % RESPONSE
        SAMPLE SIZE                                             100.00
        % WITH HOUSEHOLD CHECKED                                   188
        % WITH COMMERCIAL CHECKED                                86.17
        % WITH INDUSTRIAL CHECKED                                84.04
        % WITH AGRICULTURAL CHECKED                              64.89
        % WITH INSTITUTIONAL CHECKED                             28.19
        % WITH INCINERATOR RESIDUE ONLY CHECKED                  69.68
                                                                  1.06
37. CHECK ANY ITEMS BELOW WHICH ARE EXCLUDED FROM THE DISPOSAL SITE

        % RESPONSE
        SAMPLE SIZE                                             100.00
        % WITH ALL PUTRESCIBLES CHECKED                            188
        % WITH ALL NON-COMBUSTIBLES CHECKED                      18.08
        % WITH ALL COMBUSTIBLES CHECKED                           2.65
        % WITH GARBAGE CHECKED                                    2.65
        % WITH DEAD ANIMALS CHECKED                              12.23
        % WITH WASTE OIL CHECKED                                 23.40
        % WITH SEWAGE SOLIDS CHECKED                             30.31
        % WITH JUNKED AUTOMOBILES CHECKED                        46.80
        % WITH LARGE APPLIANCES CHECKED                          56.38
        % WITH DEMOLITION WASTES CHECKED                         18.61
        % WITH CONSTRUCTION DEBRIS CHECKED                       13.29
        % WITH STREET SWEEPINGS CHECKED                           7.97
        % WITH TIRES CHECKED                                      9.57
        % WITH HAZARDOUS MATERIALS CHECKED                       13.29
        % WITH OTHER CHECKED                                     37.23
                                                                  3.19
```

```
38. EQUIPMENT AVAILABLE (AVERAGE UTILIZED DAILY)

       DRAGLINE OR SHOVEL-TYPE EXCAVATORS
           % RESPONSE                                   95.21
           SAMPLE SIZE                                    188
           TOTAL                                          009
           MEAN                                          0.05
           STANDARD DEVIATION                             .219

       SCRAPERS (SELF-PROPELLED)
           % RESPONSE                                   96.80
           SAMPLE SIZE                                    188
           TOTAL                                          003
           MEAN                                          0.01
           STANDARD DEVIATION                             .127

       TRACTORS (TRACK OR RUBBER TIRE) (BULLDOZER OR HIGH LIFT LOADER)
           % RESPONSE                                   97.87
           SAMPLE SIZE                                    188
           TOTAL                                          086
           MEAN                                          0.46
           STANDARD DEVIATION                             .708

       TRUCKS
           % RESPONSE                                   97.34
           SAMPLE SIZE                                    188
           TOTAL                                          033
           MEAN                                          0.18
           STANDARD DEVIATION                            1.662

       OTHER
           % RESPONSE                                  100.00
           SAMPLE SIZE                                    376
           TOTAL                                          006
           MEAN                                          0.01
           STANDARD DEVIATION                             .125

39. TOTAL NUMBER OF EMPLOYEES ON SITE (AVERAGE DAILY)

       % RESPONSE                                       87.76
       SAMPLE SIZE                                        188
       TOTAL                                              117
       MEAN                                              0.70
       STANDARD DEVIATION                                1.030

40. HOURS OF DAILY OPERATION (ON A 24-HOUR CLOCK)

       HOURS/DAY
           % RESPONSE                                   94.33
           SAMPLE SIZE                                    159
           TOTAL                                         1971
           MEAN                                         13.14
           STANDARD DEVIATION                            6.830
```

```
          HOURS/WEEK
               % RESPONSE                                                    92.50
               SAMPLE SIZE                                                     160
               TOTAL                                                         12210
               MEAN                                                          82.50
               STANDARD DEVIATION                                           52.848

    41. NUMBER OF DAYS OPERATED PER WEEK

          % RESPONSE                                                         97.84
          SAMPLE SIZE                                                          186
          % NONE                                                              1.09
          % ONE                                                               2.19
          % TWO                                                               1.09
          % THREE                                                             1.64
          % FOUR                                                              0.54
          % FIVE                                                             15.93
          % SIX                                                              46.15
          % SEVEN                                                            31.31

    42. ANNUAL OPERATING COST (INCLUDING SUPERVISION AND EQUIPMENT MAINTENANCE)

          % RESPONSE                                                         85.63
          SAMPLE SIZE                                                          188
          TOTAL                                                         $1851424
          MEAN                                                          $11499.52
          STANDARD DEVIATION                                           $48942.205

    43. IS THIS A SANITARY LANDFILL

          % RESPONSE                                                         97.87
          SAMPLE SIZE                                                          188
          % YES                                                              12.50
          % NO                                                               87.50
```

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land disposal report

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       BASIC DATA REDUCTION-LAND DISPOSAL SITE INVESTIGATION REPORTS

     ANALYSIS FOR REGION 5                   #QUESTIONAIRES
     ALL LAND DISPOSAL SITES                       711

 11. SITE OPERATED BY

           % RESPONSE                                                   98.87
           SAMPLE SIZE                                                    709
           % PUBLIC AGENCY                                              75.74
           % PRIVATE AGENCY                                             24.10

 12. SITE OWNED BY

           % RESPONSE                                                   98.73
           SAMPLE SIZE                                                    711
           % PUBLIC AGENCY                                              55.12
           % PRIVATE AGENCY                                             44.87

 13. IS OPERATION REGULATED BY A HEALTH AUTHORITY

           % RESPONSE                                                   98.03
           SAMPLE SIZE                                                    711
           % YES                                                        77.04
           % NO                                                         22.95

     IF YES INDICATE LEVEL OF PRINCIPAL AUTHORITY

           % RESPONSE                                                   92.99
           SAMPLE SIZE                                                    557
           % COMMUNITY                                                   4.24
           % COUNTY                                                     60.61
           % STATE                                                      33.97
           % OTHER                                                       1.15

 14.  GENERAL CHARACTER OF SITE (CHECK ONE ONLY)

           % RESPONSE                                                   99.57
           SAMPLE SIZE                                                    711
           % QUARRY OR BORROW PIT                                       13.55
           % HILLSIDE                                                   17.79
           % GULLY-CANYON                                                6.21
           % MARSH, TIDELAND, OR FLOOD PLAIN                             6.77
           % LEVEL AREAS                                                36.72
           % OTHER                                                      18.92

 15. YEAR SITE PLACED IN OPERATION (19XX)

           % RESPONSE                                                   95.92
           SAMPLE SIZE                                                    711
           MEAN                                                       1954.01
           STANDARD DEVIATION                                          12.086
```

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16. ANTICIPATED LIFE REMAINING (YEARS)

        % RESPONSE                                                        90.40
        SAMPLE SIZE                                                         698
        TOTAL                                                              9608
        MEAN                                                              15.22
        STANDARD DEVIATION                                               19.198

17. TOTAL AREA OF SITE (ACRES)

        % RESPONSE                                                        96.33
        SAMPLE SIZE                                                         710
        TOTAL                                                             34727
        MEAN                                                              50.77
        STANDARD DEVIATION                                              208.171

18. AREA TO BE USED FOR LAND DISPOSAL (ACRES)

        % RESPONSE                                                        96.33
        SAMPLE SIZE                                                         710
        TOTAL                                                             10121
        MEAN                                                              14.79
        STANDARD DEVIATION                                               24.812

19. ZONING/LAND USE SURROUNDING FACILITY (CHECK PREDOMINANT TYPE ONLY)

        ZONING
             % RESPONSE                                                   98.73
             SAMPLE SIZE                                                    711
             % NONE                                                       49.00
             % RESIDENTIAL                                                10.68
             % COMMERCIAL                                                  3.13
             % INDUSTRIAL                                                 10.82
             % AGRICULTURAL                                               23.21
             % OTHER                                                       2.70

        LAND USE
             % RESPONSE                                                   98.87
             SAMPLE SIZE                                                    711
             % RESIDENTIAL                                                15.50
             % COMMERCIAL                                                  2.98
             % INDUSTRIAL                                                 10.81
             % AGRICULTURAL                                               59.03
             % OTHER                                                      11.66

20. PLANNED PREDOMINANT USE OF COMPLETED SITE

        % RESPONSE                                                        99.15
        SAMPLE SIZE                                                         711
        % NONE PLANNED                                                    76.59
        % RECREATION                                                       7.23
        % LIGHT CONSTRUCTION                                               1.27
        % AGRICULTURE                                                      6.52
        % PARKING LOT                                                      0.85
        % HEAVY CONSTRUCTION                                               0.70
        % NOT DETERMINED                                                   1.98
        % OTHER                                                            4.82
```

```
21. WILL PUBLIC AGENCY CONTROL COMPLETED SITE USE

        % RESPONSE                                                    98.31
        SAMPLE SIZE                                                     711
        % YES                                                         50.35
        % NO                                                          49.64

22. MATERIAL USED FOR COVER (CHECK ONE ONLY)

        % RESPONSE                                                    99.01
        SAMPLE SIZE                                                     709
        % NONE                                                        32.19
        % EARTH                                                       54.27
        % OTHER                                                       13.39

23. FREQUENCY OF COVER (CHECK ONE ONLY)

        % RESPONSE                                                    99.01
        SAMPLE SIZE                                                     711
        % NONE                                                        31.53
        % DAILY                                                       13.06
        % DAILY (EXCEPT FACE)                                          3.12
        % OTHER                                                       52.27

24. IS SPREADING AND COMPACTION OF REFUSE HANDLED IN APPROXIMATELY
    TWO FOOT LAYERS OR LESS

        % RESPONSE                                                    99.00
        SAMPLE SIZE                                                     701
        % YES                                                         13.40
        % NO                                                          86.59

25. NUMBER OF DAYS DISPOSAL SITE COULD NOT BE USED BECAUSE OF WEATHER
    CONNECTED CONDITIONS (ENTER AVERAGE PER YEAR)

        % RESPONSE                                                    90.99
        SAMPLE SIZE                                                     711
        TOTAL                                                          2977
        MEAN                                                           4.60
        STANDARD DEVIATION                                            16.180

26. GENERAL CHARACTER OF OPERATION

        APPEARANCE
             % RESPONSE                                               99.43
             SAMPLE SIZE                                                711
             % SIGHTLY                                                20.36
             % UNSIGHTLY                                              79.63

        IS BLOWING PAPER CONTROLLED
             % RESPONSE                                               99.57
             SAMPLE SIZE                                                708
             % YES                                                    26.80
             % NO                                                     73.19
```

```
          IS BLOWING PAPER CONSIDERED TO BE A NUISANCE
               % RESPONSE                                                  99.43
               SAMPLE SIZE                                                   709
               % YES                                                       23.40
               % NO                                                        76.59

          ROUTINE BURNING
               % RESPONSE                                                  99.57
               SAMPLE SIZE                                                   711
               % NONE                                                      24.01
               % UNCONTROLLED                                              33.61
               % PLANNED AND LIMITED                                       40.25

          ARE THERE SURFACE DRAINAGE PROBLEMS
               % RESPONSE                                                  99.43
               SAMPLE SIZE                                                   711
               % YES                                                       27.01
               % NO                                                        72.98

          ARE THERE LEACHING PROBLEMS
               % RESPONSE                                                  98.03
               SAMPLE SIZE                                                   711
               % YES                                                       49.06
               % NO                                                        50.93

     27. CONTROL PROGRAMS

          RODENT CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                             94.64
                    SAMPLE SIZE                                              709
                    % YES                                                  67.36
                    % NO                                                   32.63

               PROVIDED
                    % RESPONSE                                             66.47
                    SAMPLE SIZE                                              710
                    % YES                                                  20.33
                    % NO                                                   79.66

          FLY CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                             97.46
                    SAMPLE SIZE                                              711
                    % YES                                                  51.51
                    % NO                                                   48.48

               PROVIDED
                    % RESPONSE                                             63.29
                    SAMPLE SIZE                                              711
                    % YES                                                   6.44
                    % NO                                                   93.55
          BIRD CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                          98.87
                    SAMPLE SIZE                                           711
                    % YES                                               17.92
                    % NO                                                82.07

               PROVIDED
                    % RESPONSE                                          61.04
                    SAMPLE SIZE                                           711
                    % YES                                                1.15
                    % NO                                                98.84

          DUST CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                          98.31
                    SAMPLE SIZE                                           711
                    % YES                                               16.73
                    % NO                                                83.26

               PROVIDED
                    % RESPONSE                                          62.30
                    SAMPLE SIZE                                           711
                    % YES                                                4.51
                    % NO                                                95.48

          ODOR CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                          98.03
                    SAMPLE SIZE                                           711
                    % YES                                               46.34
                    % NO                                                53.65

               PROVIDED
                    % RESPONSE                                          62.44
                    SAMPLE SIZE                                           711
                    % YES                                                3.82
                    % NO                                                96.17

28. IS LOWEST PART OF FILL IN WATER TABLE

          % RESPONSE                                                    97.32
          SAMPLE SIZE                                                     711
          % YES                                                         14.88
          % NO                                                          85.11
```

```
29. FIRE PROTECTION

          % RESPONSE                                                99.15
          SAMPLE SIZE                                                 711
          % NONE                                                    66.95
          % FIREBREAK                                               18.01
          % WATER                                                    7.37
          % OTHER                                                    7.65

30. NUMBER OF TIMES FIRE CONTROL EQUIPMENT WAS REQUIRED AT SITE IN
    THE PAST YEAR

          % RESPONSE                                                90.99
          SAMPLE SIZE                                                 711
          TOTAL                                                       388
          MEAN                                                       0.59
          STANDARD DEVIATION                                        1.793

31. IS SALVAGING PERMITTED

          % RESPONSE                                                98.87
          SAMPLE SIZE                                                 711
          % YES                                                     61.16
          % NO                                                      38.83

32. IS SALVAGING PRACTICED

          % RESPONSE                                                98.73
          SAMPLE SIZE                                                 711
          % YES                                                     63.96
          % NO                                                      36.03

33. ESTIMATED AVERAGE NUMBER OF LOADS DEPOSITED DAILY (AVERAGE)

               % RESPONSE                                           78.30
               SAMPLE SIZE                                            710
          FROM PUBLIC COLLECTION VEHICLES
               TOTAL                                                 1678
               MEAN                                                  3.01
               STANDARD DEVIATION                                   9.400

          FROM PRIVATE COLLECTION VEHICLES
               TOTAL                                                 3985
               MEAN                                                  7.20
               STANDARD DEVIATION                                  19.351

          FROM OTHER VEHICLES
               TOTAL                                                 7097
               MEAN                                                 14.19
               STANDARD DEVIATION                                  33.600
```

```
34. ARE QUANTITATIVE RECORDS KEPT IN ANY FORM

        % RESPONSE                                              85.51
        SAMPLE SIZE                                               711
        % YES                                                    6.57
        % NO                                                    93.42

35. QUANTITIES OF SOLID WASTE RECEIVED ANNUALLY

        TONS WEIGHED
             % RESPONSE                                          0.56
             SAMPLE SIZE                                          711
             TOTAL                                             137469
             MEAN                                            34367.25
             STANDARD DEVIATION                             36586.055

        TONS ESTIMATED
             % RESPONSE                                         54.71
             SAMPLE SIZE                                          711
             TOTAL                                            3253210
             MEAN                                             8363.00
             STANDARD DEVIATION                             33307.751

        CUBIC YARDS
             % RESPONSE                                         12.14
             SAMPLE SIZE                                          708
             TOTAL                                            7778702
             MEAN                                            90450.02
             STANDARD DEVIATION                            184397.145

36. GENERAL CLASSIFICATION OF SOLID WASTES ACCEPTED AT DISPOSAL SITE

        % RESPONSE                                             100.00
        SAMPLE SIZE                                               711
        % WITH HOUSEHOLD CHECKED                                92.68
        % WITH COMMERCIAL CHECKED                               74.96
        % WITH INDUSTRIAL CHECKED                               46.13
        % WITH AGRICULTURAL CHECKED                             39.38
        % WITH INSTITUTIONAL CHECKED                            63.00
        % WITH INCINERATOR RESIDUE ONLY CHECKED                  2.25

37. CHECK ANY ITEMS BELOW WHICH ARE EXCLUDED FROM THE DISPOSAL SITE

        % RESPONSE                                             100.00
        SAMPLE SIZE                                               711
        % WITH ALL PUTRESCIBLES CHECKED                         23.48
        % WITH ALL NON-COMBUSTIBLES CHECKED                      1.96
        % WITH ALL COMBUSTIBLES CHECKED                          5.90
        % WITH GARBAGE CHECKED                                  32.91
        % WITH DEAD ANIMALS CHECKED                             58.22
        % WITH WASTE OIL CHECKED                                44.30
        % WITH SEWAGE SOLIDS CHECKED                            68.91
        % WITH JUNKED AUTOMOBILES CHECKED                       69.05
        % WITH LARGE APPLIANCES CHECKED                         14.20
        % WITH DEMOLITION WASTES CHECKED                        17.15
        % WITH CONSTRUCTION DEBRIS CHECKED                      13.22
        % WITH STREET SWEEPINGS CHECKED                         17.86
        % WITH TIRES CHECKED                                     9.70
        % WITH HAZARDOUS MATERIALS CHECKED                      54.00
        % WITH OTHER CHECKED                                     2.81
```

```
38. EQUIPMENT AVAILABLE (AVERAGE UTILIZED DAILY)

        DRAGLINE OR SHOVEL-TYPE EXCAVATORS
             % RESPONSE                                                  93.53
             SAMPLE SIZE                                                   711
             TOTAL                                                         056
             MEAN                                                         0.08
             STANDARD DEVIATION                                           .293

        SCRAPERS (SELF-PROPELLED)
             % RESPONSE                                                  94.68
             SAMPLE SIZE                                                   711
             TOTAL                                                         026
             MEAN                                                         0.03
             STANDARD DEVIATION                                           .202

        TRACTORS (TRACK OR RUBBER TIRE) (BULLDOZER OR HIGH LIFT LOADER)
             % RESPONSE                                                  95.78
             SAMPLE SIZE                                                   711
             TOTAL                                                         421
             MEAN                                                         0.61
             STANDARD DEVIATION                                           .890

        TRUCKS
             % RESPONSE                                                  93.24
             SAMPLE SIZE                                                   711
             TOTAL                                                         174
             MEAN                                                         0.26
             STANDARD DEVIATION                                           .853

        OTHER
             % RESPONSE                                                 100.00
             SAMPLE SIZE                                                  1422
             TOTAL                                                         038
             MEAN                                                         0.02
             STANDARD DEVIATION                                           .185

39. TOTAL NUMBER OF EMPLOYEES ON SITE (AVERAGE DAILY)

        % RESPONSE                                                       99.15
        SAMPLE SIZE                                                        708
        TOTAL                                                              612
        MEAN                                                              0.87
        STANDARD DEVIATION                                               1.154

40. HOURS OF DAILY OPERATION (ON A 24-HOUR CLOCK)

        HOURS/DAY
             % RESPONSE                                                  96.05
             SAMPLE SIZE                                                   710
             TOTAL                                                        8667
             MEAN                                                        12.70
             STANDARD DEVIATION                                          6.957
```

```
      HOURS/WEEK
           % RESPONSE                                                       94.36
           SAMPLE SIZE                                                        710
           TOTAL                                                            47851
           MEAN                                                             71.41
           STANDARD DEVIATION                                              59.641

41. NUMBER OF DAYS OPERATED PER WEEK

      % RESPONSE                                                            97.98
      SAMPLE SIZE                                                             694
      % NONE                                                                 1.47
      % ONE                                                                 13.08
      % TWO                                                                 11.32
      % THREE                                                                3.97
      % FOUR                                                                 1.02
      % FIVE                                                                 7.94
      % SIX                                                                 31.47
      % SEVEN                                                               29.70

42. ANNUAL OPERATING COST (INCLUDING SUPERVISION AND EQUIPMENT MAINTENANCE)

      % RESPONSE                                                            81.40
      SAMPLE SIZE                                                             710
      TOTAL                                                              $3530667
      MEAN                                                               $6108.42
      STANDARD DEVIATION                                               $18427.983

43. IS THIS A SANITARY LANDFILL

      % RESPONSE                                                            99.15
      SAMPLE SIZE                                                             710
      % YES                                                                 10.65
      % NO                                                                  89.34
```

REGION 6

land disposal report

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     BASIC DATA REDUCTION-LAND DISPOSAL SITE INVESTIGATION REPORTS

   ANALYSIS FOR REGION 6                 #QUESTIONAIRES
   ALL LAND DISPOSAL SITES                     801

11. SITE OPERATED BY

        % RESPONSE                                                      99.50
        SAMPLE SIZE                                                       800
        % PUBLIC AGENCY                                                 90.20
        % PRIVATE AGENCY                                                 9.79

12. SITE OWNED BY

        % RESPONSE                                                      99.12
        SAMPLE SIZE                                                       801
        % PUBLIC AGENCY                                                 74.05
        % PRIVATE AGENCY                                                25.94

13. IS OPERATION REGULATED BY A HEALTH AUTHORITY

        % RESPONSE                                                      95.75
        SAMPLE SIZE                                                       801
        % YES                                                           23.59
        % NO                                                            76.40

   IF YES INDICATE LEVEL OF PRINCIPAL AUTHORITY

        % RESPONSE                                                      76.78
        SAMPLE SIZE                                                       224
        % COMMUNITY                                                     13.37
        % COUNTY                                                        26.16
        % STATE                                                         57.55
        % OTHER                                                          2.90

14.  GENERAL CHARACTER OF SITE (CHECK ONE ONLY)

        % RESPONSE                                                      98.87
        SAMPLE SIZE                                                       801
        % QUARRY OR BORROW PIT                                          11.48
        % HILLSIDE                                                      10.22
        % GULLY-CANYON                                                  19.06
        % MARSH, TIDELAND, OR FLOOD PLAIN                                8.83
        % LEVEL AREAS                                                   45.58
        % OTHER                                                          4.79

15. YEAR SITE PLACED IN OPERATION (19XX)

        % RESPONSE                                                      96.37
        SAMPLE SIZE                                                       800
        MEAN                                                          1940.25
        STANDARD DEVIATION                                             21.892
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16. ANTICIPATED LIFE REMAINING (YEARS)

        % RESPONSE                                                        94.62
        SAMPLE SIZE                                                         800
        TOTAL                                                             16326
        MEAN                                                              21.56
        STANDARD DEVIATION                                               19.290

17. TOTAL AREA OF SITE (ACRES)

        % RESPONSE                                                        99.24
        SAMPLE SIZE                                                         799
        TOTAL                                                             12236
        MEAN                                                              15.43
        STANDARD DEVIATION                                               58.347

18. AREA TO BE USED FOR LAND DISPOSAL (ACRES)

        % RESPONSE                                                        98.87
        SAMPLE SIZE                                                         799
        TOTAL                                                              8840
        MEAN                                                              11.18
        STANDARD DEVIATION                                               54.615

19. ZONING/LAND USE SURROUNDING FACILITY (CHECK PREDOMINANT TYPE ONLY)

        ZONING
             % RESPONSE                                                   98.50
             SAMPLE SIZE                                                    801
             % NONE                                                       76.55
             % RESIDENTIAL                                                 2.66
             % COMMERCIAL                                                  1.39
             % INDUSTRIAL                                                  3.42
             % AGRICULTURAL                                               15.46
             % OTHER                                                       0.50

        LAND USE
             % RESPONSE                                                   95.88
             SAMPLE SIZE                                                    801
             % RESIDENTIAL                                                 3.38
             % COMMERCIAL                                                  2.08
             % INDUSTRIAL                                                  3.90
             % AGRICULTURAL                                               86.97
             % OTHER                                                       3.64

20. PLANNED PREDOMINANT USE OF COMPLETED SITE

        % RESPONSE                                                        99.12
        SAMPLE SIZE                                                         801
        % NONE PLANNED                                                    87.27
        % RECREATION                                                       3.65
        % LIGHT CONSTRUCTION                                               0.37
        % AGRICULTURE                                                      3.90
        % PARKING LOT                                                      0.12
        % NOT DETERMINED                                                   3.65
        % OTHER                                                            1.00
```

```
21. WILL PUBLIC AGENCY CONTROL COMPLETED SITE USE

        % RESPONSE                                                    98.37
        SAMPLE SIZE                                                     801
        % YES                                                         56.34
        % NO                                                          43.65

22. MATERIAL USED FOR COVER (CHECK ONE ONLY)

        % RESPONSE                                                    93.50
        SAMPLE SIZE                                                     801
        % NONE                                                        61.68
        % EARTH                                                       30.04
        % OTHER                                                        8.27

23. FREQUENCY OF COVER (CHECK ONE ONLY)

        % RESPONSE                                                    99.49
        SAMPLE SIZE                                                     798
        % NONE                                                        50.88
        % DAILY                                                        3.52
        % DAILY (EXCEPT FACE)                                          1.25
        % OTHER                                                       44.33

24. IS SPREADING AND COMPACTION OF REFUSE HANDLED IN APPROXIMATELY
    TWO FOOT LAYERS OR LESS

        % RESPONSE                                                    98.87
        SAMPLE SIZE                                                     799
        % YES                                                          4.81
        % NO                                                          95.18

25. NUMBER OF DAYS DISPOSAL SITE COULD NOT BE USED BECAUSE OF WEATHER
    CONNECTED CONDITIONS (ENTER AVERAGE PER YEAR)

        % RESPONSE                                                    95.62
        SAMPLE SIZE                                                     800
        TOTAL                                                          1167
        MEAN                                                           1.52
        STANDARD DEVIATION                                            6.331

26. GENERAL CHARACTER OF OPERATION

        APPEARANCE
             % RESPONSE                                               99.12
             SAMPLE SIZE                                                801
             % SIGHTLY                                                23.29
             % UNSIGHTLY                                              76.70

        IS BLOWING PAPER CONTROLLED
             % RESPONSE                                               99.74
             SAMPLE SIZE                                                790
             % YES                                                    18.52
             % NO                                                     81.47
```

```
          IS BLOWING PAPER CONSIDERED TO BE A NUISANCE
               % RESPONSE                                                    99.87
               SAMPLE SIZE                                                     795
               % YES                                                         77.83
               % NO                                                          22.16

          ROUTINE BURNING
               % RESPONSE                                                    99.87
               SAMPLE SIZE                                                     801
               % NONE                                                         9.00
               % UNCONTROLLED                                                65.00
               % PLANNED AND LIMITED                                         26.00

          ARE THERE SURFACE DRAINAGE PROBLEMS
               % RESPONSE                                                    99.75
               SAMPLE SIZE                                                     801
               % YES                                                         17.77
               % NO                                                          82.22

          ARE THERE LEACHING PROBLEMS
               % RESPONSE                                                    99.62
               SAMPLE SIZE                                                     801
               % YES                                                         10.65
               % NO                                                          89.34

 27. CONTROL PROGRAMS

          RODENT CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                               99.62
                    SAMPLE SIZE                                                800
                    % YES                                                    88.70
                    % NO                                                     11.29

               PROVIDED
                    % RESPONSE                                               98.62
                    SAMPLE SIZE                                                800
                    % YES                                                    46.26
                    % NO                                                     53.73

          FLY CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                               71.00
                    SAMPLE SIZE                                                800
                    % YES                                                    42.42
                    % NO                                                     57.57

               PROVIDED
                    % RESPONSE                                               68.00
                    SAMPLE SIZE                                                800
                    % YES                                                    12.13
                    % NO                                                     87.86
```

```
BIRD CONTROL PROGRAM
     NEEDED
          % RESPONSE                                              70.53
          SAMPLE SIZE                                               801
          % YES                                                    6.72
          % NO                                                    93.27

     PROVIDED
          % RESPONSE                                              58.67
          SAMPLE SIZE                                               801
          % YES                                                    0.42
          % NO                                                    99.57

DUST CONTROL PROGRAM
     NEEDED
          % RESPONSE                                              70.53
          SAMPLE SIZE                                               801
          % YES                                                    8.14
          % NO                                                    91.85

     PROVIDED
          % RESPONSE                                              59.30
          SAMPLE SIZE                                               801
          % YES                                                    0.84
          % NO                                                    99.15

ODOR CONTROL PROGRAM
     NEEDED
          % RESPONSE                                              70.28
          SAMPLE SIZE                                               801
          % YES                                                   10.12
          % NO                                                    89.87

     PROVIDED
          % RESPONSE                                              60.04
          SAMPLE SIZE                                               801
          % YES                                                    0.62
          % NO                                                    99.37

28. IS LOWEST PART OF FILL IN WATER TABLE

          % RESPONSE                                              96.37
          SAMPLE SIZE                                               801
          % YES                                                   11.26
          % NO                                                    88.73
```

```
29. FIRE PROTECTION

        % RESPONSE
        SAMPLE SIZE                                                   99.75
        % NONE                                                          801
        % FIREBREAK                                                   85.60
        % WATER                                                       11.63
        % OTHER                                                        1.25
                                                                       1.50
30. NUMBER OF TIMES FIRE CONTROL EQUIPMENT WAS REQUIRED AT SITE IN
    THE PAST YEAR

        % RESPONSE
        SAMPLE SIZE                                                   97.24
        TOTAL                                                           799
        MEAN                                                            321
        STANDARD DEVIATION                                             0.41
                                                                      1.529
31. IS SALVAGING PERMITTED

        % RESPONSE
        SAMPLE SIZE                                                   99.75
        % YES                                                           801
        % NO                                                          86.10
                                                                      13.89
32. IS SALVAGING PRACTICED

        % RESPONSE
        SAMPLE SIZE                                                   99.25
        % YES                                                           801
        % NO                                                          76.85
                                                                      23.14
33. ESTIMATED AVERAGE NUMBER OF LOADS DEPOSITED DAILY (AVERAGE)

             % RESPONSE
             SAMPLE SIZE                                              97.49
        FROM PUBLIC COLLECTION VEHICLES                                 799
             TOTAL
             MEAN                                                       952
             STANDARD DEVIATION                                        1.22
                                                                      5.251
        FROM PRIVATE COLLECTION VEHICLES
             TOTAL
             MEAN                                                      3189
             STANDARD DEVIATION                                        4.08
                                                                     18.954
        FROM OTHER VEHICLES
             TOTAL
             MEAN                                                      7331
             STANDARD DEVIATION                                        9.44
                                                                     22.772
```

```
34. ARE QUANTITATIVE RECORDS KEPT IN ANY FORM

        % RESPONSE
        SAMPLE SIZE                                              87.76
        % YES                                                      801
        % NO                                                      2.56
                                                                 97.43
35. QUANTITIES OF SOLID WASTE RECEIVED ANNUALLY

        TONS WEIGHED
             % RESPONSE
             SAMPLE SIZE                                          0.49
             TOTAL                                                 801
             MEAN                                                93890
             STANDARD DEVIATION                               23472.50
                                                             18143.089
        TONS ESTIMATED
             % RESPONSE
             SAMPLE SIZE                                         40.25
             TOTAL                                                 800
             MEAN                                              3186896
             STANDARD DEVIATION                                9897.19
                                                             55659.484
        CUBIC YARDS
             % RESPONSE
             SAMPLE SIZE                                         57.62
             TOTAL                                                 800
             MEAN                                             36869094
             STANDARD DEVIATION                               79976.34
                                                           1399616.969
36. GENERAL CLASSIFICATION OF SOLID WASTES ACCEPTED AT DISPOSAL SITE

        % RESPONSE
        SAMPLE SIZE                                             100.00
        % WITH HOUSEHOLD CHECKED                                   801
        % WITH COMMERCIAL CHECKED                                66.16
        % WITH INDUSTRIAL CHECKED                                64.91
        % WITH AGRICULTURAL CHECKED                              43.32
        % WITH INSTITUTIONAL CHECKED                             45.31
        % WITH INCINERATOR RESIDUE ONLY CHECKED                  58.80
                                                                  1.37
37. CHECK ANY ITEMS BELOW WHICH ARE EXCLUDED FROM THE DISPOSAL SITE

        % RESPONSE
        SAMPLE SIZE                                             100.00
        % WITH ALL PUTRESCIBLES CHECKED                            801
        % WITH ALL NON-COMBUSTIBLES CHECKED                       3.24
        % WITH ALL COMBUSTIBLES CHECKED                           1.12
        % WITH GARBAGE CHECKED                                    1.62
        % WITH DEAD ANIMALS CHECKED                               6.36
        % WITH WASTE OIL CHECKED                                 41.19
        % WITH SEWAGE SOLIDS CHECKED                              4.86
        % WITH JUNKED AUTOMOBILES CHECKED                         7.86
        % WITH LARGE APPLIANCES CHECKED                          43.69
        % WITH DEMOLITION WASTES CHECKED                          7.61
        % WITH CONSTRUCTION DEBRIS CHECKED                        2.99
        % WITH STREET SWEEPINGS CHECKED                           1.99
        % WITH TIRES CHECKED                                      2.24
        % WITH HAZARDOUS MATERIALS CHECKED                        2.62
        % WITH OTHER CHECKED                                      5.86
                                                                  7.49
```

```
38. EQUIPMENT AVAILABLE (AVERAGE UTILIZED DAILY)

        DRAGLINE OR SHOVEL-TYPE EXCAVATORS
             % RESPONSE
             SAMPLE SIZE                                          100.00
             TOTAL                                                   801
             MEAN                                                    008
             STANDARD DEVIATION                                     0.00
                                                                    .099
        SCRAPERS (SELF-PROPELLED)
             % RESPONSE
             SAMPLE SIZE                                          100.00
             TOTAL                                                   801
             MEAN                                                    015
             STANDARD DEVIATION                                     0.01
                                                                    .236
        TRACTORS (TRACK OR RUBBER TIRE) (BULLDOZER OR HIGH LIFT LOADER)
             % RESPONSE
             SAMPLE SIZE                                          100.00
             TOTAL                                                   801
             MEAN                                                    244
             STANDARD DEVIATION                                     0.30
                                                                    .535
        TRUCKS
             % RESPONSE
             SAMPLE SIZE                                          100.00
             TOTAL                                                   801
             MEAN                                                    021
             STANDARD DEVIATION                                     0.02
                                                                    .201
        OTHER
             % RESPONSE
             SAMPLE SIZE                                          100.00
             TOTAL                                                  1602
             MEAN                                                    011
             STANDARD DEVIATION                                     0.00
                                                                    .082
39. TOTAL NUMBER OF EMPLOYEES ON SITE (AVERAGE DAILY)

        % RESPONSE
        SAMPLE SIZE                                                98.25
        TOTAL                                                        800
        MEAN                                                         238
        STANDARD DEVIATION                                          0.30
                                                                    .882
40. HOURS OF DAILY OPERATION (ON A 24-HOUR CLOCK)

        HOURS/DAY
             % RESPONSE
             SAMPLE SIZE                                           98.12
             TOTAL                                                   801
             MEAN                                                  14733
             STANDARD DEVIATION                                    18.74
                                                                   8.667
```

```
       HOURS/WEEK
            % RESPONSE                                                    97.12
            SAMPLE SIZE                                                     801
            TOTAL                                                         97864
            MEAN                                                         125.78
            STANDARD DEVIATION                                           67.211

41. NUMBER OF DAYS OPERATED PER WEEK

       % RESPONSE                                                         98.74
       SAMPLE SIZE                                                          798
       % NONE                                                              2.66
       % ONE                                                               2.91
       % TWO                                                               4.56
       % THREE                                                             3.29
       % FOUR                                                              0.63
       % FIVE                                                              2.15
       % SIX                                                               7.10
       % SEVEN                                                            76.64

42. ANNUAL OPERATING COST (INCLUDING SUPERVISION AND EQUIPMENT MAINTENANCE)

       % RESPONSE                                                         96.99
       SAMPLE SIZE                                                          798
       TOTAL                                                           $1893087
       MEAN                                                            $2445.84
       STANDARD DEVIATION                                            $10834.796

43. IS THIS A SANITARY LANDFILL

       % RESPONSE                                                         98.87
       SAMPLE SIZE                                                          800
       % YES                                                               2.78
       % NO                                                               97.21
```

land disposal report

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      BASIC DATA REDUCTION-LAND DISPOSAL SITE INVESTIGATION REPORTS

    ANALYSIS FOR REGION 7                    #QUESTIONAIRES
    ALL LAND DISPOSAL SITES                       873

11. SITE OPERATED BY

         % RESPONSE                                                  99.31
         SAMPLE SIZE                                                   873
         % PUBLIC AGENCY                                             89.85
         % PRIVATE AGENCY                                            10.14

12. SITE OWNED BY

         % RESPONSE                                                  99.54
         SAMPLE SIZE                                                   873
         % PUBLIC AGENCY                                             61.79
         % PRIVATE AGENCY                                            37.97

13. IS OPERATION REGULATED BY A HEALTH AUTHORITY

         % RESPONSE                                                  99.19
         SAMPLE SIZE                                                   873
         % YES                                                       36.95
         % NO                                                        63.04

    IF YES INDICATE LEVEL OF PRINCIPAL AUTHORITY

         % RESPONSE                                                  92.87
         SAMPLE SIZE                                                   337
         % COMMUNITY                                                 10.54
         % COUNTY                                                    67.09
         % STATE                                                     20.44
         % OTHER                                                      1.91

14.  GENERAL CHARACTER OF SITE (CHECK ONE ONLY)

         % RESPONSE                                                  99.77
         SAMPLE SIZE                                                   873
         % QUARRY OR BORROW PIT                                      12.74
         % HILLSIDE                                                  17.56
         % GULLY-CANYON                                              19.28
         % MARSH, TIDELAND, OR FLOOD PLAIN                            8.38
         % LEVEL AREAS                                               37.54
         % OTHER                                                      4.47

15. YEAR SITE PLACED IN OPERATION (19XX)

         % RESPONSE                                                  97.70
         SAMPLE SIZE                                                   873
         MEAN                                                      1953.00
         STANDARD DEVIATION                                         15.026
```

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16. ANTICIPATED LIFE REMAINING (YEARS)

        % RESPONSE                                                   94.38
        SAMPLE SIZE                                                    873
        TOTAL                                                        12649
        MEAN                                                         15.35
        STANDARD DEVIATION                                          28.854

17. TOTAL AREA OF SITE (ACRES)

        % RESPONSE                                                   97.59
        SAMPLE SIZE                                                    873
        TOTAL                                                        31144
        MEAN                                                         36.55
        STANDARD DEVIATION                                         106.024

18. AREA TO BE USED FOR LAND DISPOSAL (ACRES)

        % RESPONSE                                                   96.56
        SAMPLE SIZE                                                    873
        TOTAL                                                        22421
        MEAN                                                         26.59
        STANDARD DEVIATION                                          76.946

19. ZONING/LAND USE SURROUNDING FACILITY (CHECK PREDOMINANT TYPE ONLY)

        ZONING
             % RESPONSE                                             100.00
             SAMPLE SIZE                                               873
             % NONE                                                  80.64
             % RESIDENTIAL                                            4.23
             % COMMERCIAL                                             1.60
             % INDUSTRIAL                                             4.35
             % AGRICULTURAL                                           8.36
             % OTHER                                                  0.80

        LAND USE
             % RESPONSE                                              99.19
             SAMPLE SIZE                                               873
             % NONE                                                   0.11
             % RESIDENTIAL                                            7.96
             % COMMERCIAL                                             1.84
             % INDUSTRIAL                                             5.19
             % AGRICULTURAL                                          70.78
             % OTHER                                                 14.08
```

```
20. PLANNED PREDOMINANT USE OF COMPLETED SITE

        % RESPONSE                                                  99.77
        SAMPLE SIZE                                                   873
        % NONE PLANNED                                              71.52
        % RECREATION                                                 3.67
        % LIGHT CONSTRUCTION                                         2.64
        % AGRICULTURE                                                8.61
        % PARKING LOT                                                0.22
        % HEAVY CONSTRUCTION                                         0.34
        % NOT DETERMINED                                            11.02
        % OTHER                                                      1.95

21. WILL PUBLIC AGENCY CONTROL COMPLETED SITE USE

        % RESPONSE                                                  98.62
        SAMPLE SIZE                                                   873
        % YES                                                       54.81
        % NO                                                        45.18

22. MATERIAL USED FOR COVER (CHECK ONE ONLY)

        % RESPONSE                                                  97.02
        SAMPLE SIZE                                                   873
        % NONE                                                      52.53
        % EARTH                                                     46.87
        % OTHER                                                      0.59

23. FREQUENCY OF COVER (CHECK ONE ONLY)

        % RESPONSE                                                  99.77
        SAMPLE SIZE                                                   873
        % NONE                                                      49.94
        % DAILY                                                      9.52
        % DAILY (EXCEPT FACE)                                        2.87
        % OTHER                                                     37.65

24. IS SPREADING AND COMPACTION OF REFUSE HANDLED IN APPROXIMATELY
    TWO FOOT LAYERS OR LESS

        % RESPONSE                                                  99.08
        SAMPLE SIZE                                                   873
        % YES                                                       12.60
        % NO                                                        87.39

25. NUMBER OF DAYS DISPOSAL SITE COULD NOT BE USED BECAUSE OF WEATHER
    CONNECTED CONDITIONS (ENTER AVERAGE PER YEAR)

        % RESPONSE                                                  95.41
        SAMPLE SIZE                                                   873
        TOTAL                                                        1404
        MEAN                                                         1.68
        STANDARD DEVIATION                                          5.444
```

```
26. GENERAL CHARACTER OF OPERATION

         APPEARANCE
              % RESPONSE                                                           99.88
              SAMPLE SIZE                                                            873
              % SIGHTLY                                                            22.36
              % UNSIGHTLY                                                          77.63

         IS BLOWING PAPER CONTROLLED
              % RESPONSE                                                           99.88
              SAMPLE SIZE                                                            873
              % YES                                                                29.24
              % NO                                                                 70.75

         IS BLOWING PAPER CONSIDERED TO BE A NUISANCE
              % RESPONSE                                                           99.88
              SAMPLE SIZE                                                            873
              % YES                                                                43.69
              % NO                                                                 56.30

         ROUTINE BURNING
              % RESPONSE                                                          100.00
              SAMPLE SIZE                                                            873
              % NONE                                                               12.14
              % UNCONTROLLED                                                       53.95
              % PLANNED AND LIMITED                                                33.21

         ARE THERE SURFACE DRAINAGE PROBLEMS
              % RESPONSE                                                          100.00
              SAMPLE SIZE                                                            873
              % YES                                                                32.30
              % NO                                                                 67.69

         ARE THERE LEACHING PROBLEMS
              % RESPONSE                                                          100.00
              SAMPLE SIZE                                                            873
              % YES                                                                12.82
              % NO                                                                 87.17

27. CONTROL PROGRAMS

         RODENT CONTROL PROGRAM
              NEEDED
                   % RESPONSE                                                      99.77
                   SAMPLE SIZE                                                       873
                   % YES                                                           66.59
                   % NO                                                            33.40

              PROVIDED
                   % RESPONSE                                                      95.95
                   SAMPLE SIZE                                                       840
                   % YES                                                           19.97
                   % NO                                                            80.02
```

```
FLY CONTROL PROGRAM
     NEEDED
          % RESPONSE                                                  99.88
          SAMPLE SIZE                                                   873
          % YES                                                       80.04
          % NO                                                        19.95

     PROVIDED
          % RESPONSE                                                  98.38
          SAMPLE SIZE                                                   868
          % YES                                                       23.88
          % NO                                                        76.11

BIRD CONTROL PROGRAM
     NEEDED
          % RESPONSE                                                  99.54
          SAMPLE SIZE                                                   873
          % YES                                                        7.82
          % NO                                                        92.17

     PROVIDED
          % RESPONSE                                                  96.11
          SAMPLE SIZE                                                   849
          % YES                                                        0.85
          % NO                                                        99.14

DUST CONTROL PROGRAM
     NEEDED
          % RESPONSE                                                  99.77
          SAMPLE SIZE                                                   873
          % YES                                                        8.49
          % NO                                                        91.50

     PROVIDED
          % RESPONSE                                                  96.58
          SAMPLE SIZE                                                   850
          % YES                                                        2.43
          % NO                                                        97.56

ODOR CONTROL PROGRAM
     NEEDED
          % RESPONSE                                                  99.42
          SAMPLE SIZE                                                   873
          % YES                                                       51.72
          % NO                                                        48.27

     PROVIDED
          % RESPONSE                                                  97.57
          SAMPLE SIZE                                                   865
          % YES                                                        6.75
          % NO                                                        93.24
```

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28. IS LOWEST PART OF FILL IN WATER TABLE

% RESPONSE	99.31
SAMPLE SIZE	873
% YES	12.45
% NO	87.54

29. FIRE PROTECTION

% RESPONSE	99.88
SAMPLE SIZE	873
% NONE	64.56
% FIREBREAK	20.06
% WATER	4.93
% OTHER	10.43

30. NUMBER OF TIMES FIRE CONTROL EQUIPMENT WAS REQUIRED AT SITE IN THE PAST YEAR

% RESPONSE	90.60
SAMPLE SIZE	873
TOTAL	354
MEAN	0.44
STANDARD DEVIATION	1.529

31. IS SALVAGING PERMITTED

% RESPONSE	99.77
SAMPLE SIZE	873
% YES	71.87
% NO	28.12

32. IS SALVAGING PRACTICED

% RESPONSE	99.77
SAMPLE SIZE	873
% YES	74.39
% NO	25.60

33. ESTIMATED AVERAGE NUMBER OF LOADS DEPOSITED DAILY (AVERAGE)

% RESPONSE	92.32
SAMPLE SIZE	873
FROM PUBLIC COLLECTION VEHICLES	
TOTAL	6151
MEAN	7.63
STANDARD DEVIATION	19.314
FROM PRIVATE COLLECTION VEHICLES	
TOTAL	3924
MEAN	5.10
STANDARD DEVIATION	22.322

FROM OTHER VEHICLES	
TOTAL	8652
MEAN	11.95
STANDARD DEVIATION	26.729

34. ARE QUANTITATIVE RECORDS KEPT IN ANY FORM

% RESPONSE	91.98
SAMPLE SIZE	873
% YES	9.71
% NO	90.28

35. QUANTITIES OF SOLID WASTE RECEIVED ANNUALLY

TONS WEIGHED	
% RESPONSE	2.98
SAMPLE SIZE	872
TOTAL	1198323
MEAN	46089.34
STANDARD DEVIATION	42268.539
TONS ESTIMATED	
% RESPONSE	69.49
SAMPLE SIZE	872
TOTAL	5925195
MEAN	9777.54
STANDARD DEVIATION	27327.390
CUBIC YARDS	
% RESPONSE	14.43
SAMPLE SIZE	873
TOTAL	10789533
MEAN	85631.21
STANDARD DEVIATION	224694.047

36. GENERAL CLASSIFICATION OF SOLID WASTES ACCEPTED AT DISPOSAL SITE

% RESPONSE	100.00
SAMPLE SIZE	873
% WITH HOUSEHOLD CHECKED	96.67
% WITH COMMERCIAL CHECKED	95.53
% WITH INDUSTRIAL CHECKED	72.27
% WITH AGRICULTURAL CHECKED	53.15
% WITH INSTITUTIONAL CHECKED	87.97
% WITH INCINERATOR RESIDUE ONLY CHECKED	7.10

37. CHECK ANY ITEMS BELOW WHICH ARE EXCLUDED FROM THE DISPOSAL SITE

% RESPONSE	100.00
SAMPLE SIZE	873
% WITH ALL PUTRESCIBLES CHECKED	8.01
% WITH ALL NON-COMBUSTIBLES CHECKED	0.34
% WITH ALL COMBUSTIBLES CHECKED	1.26
% WITH GARBAGE CHECKED	2.86
% WITH DEAD ANIMALS CHECKED	19.24
% WITH WASTE OIL CHECKED	12.60
% WITH SEWAGE SOLIDS CHECKED	46.96
% WITH JUNKED AUTOMOBILES CHECKED	56.35

```
           % WITH LARGE APPLIANCES CHECKED                                    7.21
           % WITH DEMOLITION WASTES CHECKED                                    5.04
           % WITH CONSTRUCTION DEBRIS CHECKED                                  3.20
           % WITH STREET SWEEPINGS CHECKED                                    2.86
           % WITH TIRES CHECKED                                               2.52
           % WITH HAZARDOUS MATERIALS CHECKED                                12.60
           % WITH OTHER CHECKED                                               0.57

38. EQUIPMENT AVAILABLE (AVERAGE UTILIZED DAILY)

           DRAGLINE OR SHOVEL-TYPE EXCAVATORS
                % RESPONSE                                                   99.77
                SAMPLE SIZE                                                    873
                TOTAL                                                          038
                MEAN                                                          0.04
                STANDARD DEVIATION                                            .225

           SCRAPERS (SELF-PROPELLED)
                % RESPONSE                                                   99.77
                SAMPLE SIZE                                                    873
                TOTAL                                                          022
                MEAN                                                          0.02
                STANDARD DEVIATION                                            .164

           TRACTORS (TRACK OR RUBBER TIRE) (BULLDOZER OR HIGH LIFT LOADER)
                % RESPONSE                                                   99.88
                SAMPLE SIZE                                                    873
                TOTAL                                                          311
                MEAN                                                          0.35
                STANDARD DEVIATION                                            .588

           TRUCKS
                % RESPONSE                                                   99.88
                SAMPLE SIZE                                                    873
                TOTAL                                                          066
                MEAN                                                          0.07
                STANDARD DEVIATION                                            .421

           OTHER
                % RESPONSE                                                  100.00
                SAMPLE SIZE                                                   1746
                TOTAL                                                          027
                MEAN                                                          0.01
                STANDARD DEVIATION                                            .136

39. TOTAL NUMBER OF EMPLOYEES ON SITE (AVERAGE DAILY)

           % RESPONSE                                                        93.35
           SAMPLE SIZE                                                         873
           TOTAL                                                               590
           MEAN                                                               0.72
           STANDARD DEVIATION                                                1.467

40. HOURS OF DAILY OPERATION (ON A 24-HOUR CLOCK)

           HOURS/DAY
                % RESPONSE                                                   99.31
                SAMPLE SIZE                                                    870
                TOTAL                                                        15122
                MEAN                                                         17.50
                STANDARD DEVIATION                                           7.562
```

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          HOURS/WEEK
               % RESPONSE                                              98.85
               SAMPLE SIZE                                               870
               TOTAL                                                  101283
               MEAN                                                   117.77
               STANDARD DEVIATION                                     57.404

41. NUMBER OF DAYS OPERATED PER WEEK

          % RESPONSE                                                   99.31
          SAMPLE SIZE                                                    872
          % NONE                                                        0.11
          % ONE                                                         0.34
          % TWO                                                         0.57
          % THREE                                                       0.34
          % FOUR                                                        0.80
          % FIVE                                                       10.27
          % SIX                                                        17.09
          % SEVEN                                                      70.43

42. ANNUAL OPERATING COST (INCLUDING SUPERVISION AND EQUIPMENT MAINTENANCE)

          % RESPONSE                                                   90.95
          SAMPLE SIZE                                                    873
          TOTAL                                                     $3877596
          MEAN                                                      $4883.62
          STANDARD DEVIATION                                      $13579.365

43. IS THIS A SANITARY LANDFILL

          % RESPONSE                                                   99.42
          SAMPLE SIZE                                                    873
          % YES                                                         8.87
          % NO                                                         91.12
```

land disposal report

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      BASIC DATA REDUCTION-LAND DISPOSAL SITE INVESTIGATION REPORTS

    ANALYSIS FOR REGION 8                   #QUESTIONAIRES
    ALL LAND DISPOSAL SITES                      401

11. SITE OPERATED BY

         % RESPONSE                                                    98.50
         SAMPLE SIZE                                                     401
         % PUBLIC AGENCY                                               85.82
         % PRIVATE AGENCY                                              14.17

12. SITE OWNED BY

         % RESPONSE                                                    96.00
         SAMPLE SIZE                                                     401
         % PUBLIC AGENCY                                               72.98
         % PRIVATE AGENCY                                              27.01

13. IS OPERATION REGULATED BY A HEALTH AUTHORITY

         % RESPONSE                                                    99.75
         SAMPLE SIZE                                                     401
         % YES                                                         62.00
         % NO                                                          38.00

    IF YES INDICATE LEVEL OF PRINCIPAL AUTHORITY

         % RESPONSE                                                    99.20
         SAMPLE SIZE                                                     252
         % COMMUNITY                                                    2.40
         % COUNTY                                                      44.80
         % STATE                                                       48.40
         % OTHER                                                        4.40

14.  GENERAL CHARACTER OF SITE (CHECK ONE ONLY)

         % RESPONSE                                                    99.50
         SAMPLE SIZE                                                     401
         % QUARRY OR BORROW PIT                                         9.52
         % HILLSIDE                                                    23.55
         % GULLY-CANYON                                                35.33
         % MARSH, TIDELAND, OR FLOOD PLAIN                              5.01
         % LEVEL AREAS                                                 23.30
         % OTHER                                                        3.25

15. YEAR SITE PLACED IN OPERATION (19XX)

         % RESPONSE                                                    81.04
         SAMPLE SIZE                                                     401
         MEAN                                                        1949.74
         STANDARD DEVIATION                                           17.872
```

NOT REPRODUCIBLE

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16. ANTICIPATED LIFE REMAINING (YEARS)

% RESPONSE	87.28
SAMPLE SIZE	401
TOTAL	6017
MEAN	17.19
STANDARD DEVIATION	17.826

17. TOTAL AREA OF SITE (ACRES)

% RESPONSE	94.26
SAMPLE SIZE	401
TOTAL	13040
MEAN	34.49
STANDARD DEVIATION	148.937

18. AREA TO BE USED FOR LAND DISPOSAL (ACRES)

% RESPONSE	90.27
SAMPLE SIZE	401
TOTAL	7536
MEAN	20.81
STANDARD DEVIATION	43.478

19. ZONING/LAND USE SURROUNDING FACILITY (CHECK PREDOMINANT TYPE ONLY)

ZONING

% RESPONSE	97.00
SAMPLE SIZE	401
% NONE	70.69
% RESIDENTIAL	2.82
% INDUSTRIAL	3.34
% AGRICULTURAL	16.45
% OTHER	6.68

LAND USE

% RESPONSE	98.50
SAMPLE SIZE	401
% RESIDENTIAL	4.05
% COMMERCIAL	1.01
% INDUSTRIAL	3.54
% AGRICULTURAL	71.39
% OTHER	20.00

20. PLANNED PREDOMINANT USE OF COMPLETED SITE

% RESPONSE	99.25
SAMPLE SIZE	401
% NONE PLANNED	78.89
% RECREATION	7.03
% LIGHT CONSTRUCTION	1.25
% AGRICULTURE	4.52
% NOT DETERMINED	6.03
% OTHER	2.26

```
21. WILL PUBLIC AGENCY CONTROL COMPLETED SITE USE

        % RESPONSE                                                    95.76
        SAMPLE SIZE                                                     401
        % YES                                                         67.70
        % NO                                                          32.29

22. MATERIAL USED FOR COVER (CHECK ONE ONLY)

        % RESPONSE                                                    96.00
        SAMPLE SIZE                                                     401
        % NONE                                                        35.32
        % EARTH                                                       63.89
        % OTHER                                                        0.77

23. FREQUENCY OF COVER (CHECK ONE ONLY)

        % RESPONSE                                                    99.50
        SAMPLE SIZE                                                     401
        % NONE                                                        31.82
        % DAILY                                                        6.51
        % DAILY (EXCEPT FACE)                                          3.50
        % OTHER                                                       58.14

24. IS SPREADING AND COMPACTION OF REFUSE HANDLED IN APPROXIMATELY
    TWO FOOT LAYERS OR LESS

        % RESPONSE                                                    98.50
        SAMPLE SIZE                                                     401
        % YES                                                         13.92
        % NO                                                          86.07

25. NUMBER OF DAYS DISPOSAL SITE COULD NOT BE USED BECAUSE OF WEATHER
    CONNECTED CONDITIONS (ENTER AVERAGE PER YEAR)

        % RESPONSE                                                    81.54
        SAMPLE SIZE                                                     401
        TOTAL                                                           903
        MEAN                                                           2.76
        STANDARD DEVIATION                                            6.313

26. GENERAL CHARACTER OF OPERATION

        APPEARANCE
             % RESPONSE                                               98.75
             SAMPLE SIZE                                                401
             % SIGHTLY                                                34.84
             % UNSIGHTLY                                              65.15

        IS BLOWING PAPER CONTROLLED
             % RESPONSE                                               99.50
             SAMPLE SIZE                                                400
             % YES                                                    24.37
             % NO                                                     75.62
```

```
   IS BLOWING PAPER CONSIDERED TO BE A NUISANCE                  99.50
        % RESPONSE                                                 401
        SAMPLE SIZE                                              48.62
        % YES                                                    51.37
        % NO

   ROUTINE BURNING                                               99.75
        % RESPONSE                                                 401
        SAMPLE SIZE                                              20.00
        % NONE                                                   55.50
        % UNCONTROLLED                                           24.25
        % PLANNED AND LIMITED

   ARE THERE SURFACE DRAINAGE PROBLEMS                           98.75
        % RESPONSE                                                 401
        SAMPLE SIZE                                              23.73
        % YES                                                    76.26
        % NO

   ARE THERE LEACHING PROBLEMS                                   97.25
        % RESPONSE                                                 400
        SAMPLE SIZE                                              15.93
        % YES                                                    84.06
        % NO

27. CONTROL PROGRAMS

   RODENT CONTROL PROGRAM
        NEEDED                                                   96.00
             % RESPONSE                                            401
             SAMPLE SIZE                                         58.70
             % YES                                               41.29
             % NO

        PROVIDED                                                 82.36
             % RESPONSE                                            363
             SAMPLE SIZE                                         25.75
             % YES                                               74.24
             % NO

   FLY CONTROL PROGRAM
        NEEDED                                                   98.50
             % RESPONSE                                            400
             SAMPLE SIZE                                         74.61
             % YES                                               25.38
             % NO

        PROVIDED                                                 93.87
             % RESPONSE                                            392
             SAMPLE SIZE                                          9.78
             % YES                                               90.21
             % NO
```

```
          BIRD CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                          93.76
                    SAMPLE SIZE                                           401
                    % YES                                               40.15
                    % NO                                                59.84

               PROVIDED
                    % RESPONSE                                          85.13
                    SAMPLE SIZE                                           370
                    % YES                                                2.22
                    % NO                                                97.77

          DUST CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                          94.51
                    SAMPLE SIZE                                           401
                    % YES                                               28.49
                    % NO                                                71.50

               PROVIDED
                    % RESPONSE                                          85.86
                    SAMPLE SIZE                                           375
                    % YES                                                3.10
                    % NO                                                96.89

          ODOR CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                          95.50
                    SAMPLE SIZE                                           400
                    % YES                                               56.02
                    % NO                                                43.97

               PROVIDED
                    % RESPONSE                                          90.51
                    SAMPLE SIZE                                           390
                    % YES                                                2.26
                    % NO                                                97.73

28. IS LOWEST PART OF FILL IN WATER TABLE

          % RESPONSE                                                    97.25
          SAMPLE SIZE                                                     401
          % YES                                                         12.56
          % NO                                                          87.43
```

```
29. FIRE PROTECTION

          % RESPONSE                                                         98.50
          SAMPLE SIZE                                                          401
          % NONE                                                             57.72
          % FIREBREAK                                                        25.06
          % WATER                                                             4.30
          % OTHER                                                            12.91

30. NUMBER OF TIMES FIRE CONTROL EQUIPMENT WAS REQUIRED AT SITE IN
    THE PAST YEAR

          % RESPONSE                                                         73.31
          SAMPLE SIZE                                                          401
          TOTAL                                                                157
          MEAN                                                                0.53
          STANDARD DEVIATION                                                  1.371

31. IS SALVAGING PERMITTED

          % RESPONSE                                                         98.75
          SAMPLE SIZE                                                          401
          % YES                                                              83.33
          % NO                                                               16.66

32. IS SALVAGING PRACTICED

          % RESPONSE                                                         98.50
          SAMPLE SIZE                                                          401
          % YES                                                              71.13
          % NO                                                               28.86

33. ESTIMATED AVERAGE NUMBER OF LOADS DEPOSITED DAILY (AVERAGE)

                % RESPONSE                                                   82.00
                SAMPLE SIZE                                                    400
          FROM  PUBLIC COLLECTION VEHICLES
                TOTAL                                                          672
                MEAN                                                          2.04
                STANDARD DEVIATION                                            5.744

          FROM  PRIVATE COLLECTION VEHICLES
                TOTAL                                                         1007
                MEAN                                                          3.16
                STANDARD DEVIATION                                           11.122

          FROM  OTHER VEHICLES
                TOTAL                                                         5851
                MEAN                                                         19.63
                STANDARD DEVIATION                                           67.105
```

```
34. ARE QUANTITATIVE RECORDS KEPT IN ANY FORM

        % RESPONSE                                                      86.03
        SAMPLE SIZE                                                       401
        % YES                                                            5.21
        % NO                                                            94.78

35. QUANTITIES OF SOLID WASTE RECEIVED ANNUALLY

        TONS WEIGHED
             % RESPONSE                                                  0.24
             SAMPLE SIZE                                                  401
             TOTAL                                                        364
             MEAN                                                      364.00
             STANDARD DEVIATION                                          .000

        TONS ESTIMATED
             % RESPONSE                                                 38.65
             SAMPLE SIZE                                                  401
             TOTAL                                                     891566
             MEAN                                                     5752.03
             STANDARD DEVIATION                                     32025.613

        CUBIC YARDS
             % RESPONSE                                                 38.90
             SAMPLE SIZE                                                  401
             TOTAL                                                    4316263
             MEAN                                                    27668.35
             STANDARD DEVIATION                                     92124.996

36. GENERAL CLASSIFICATION OF SOLID WASTES ACCEPTED AT DISPOSAL SITE

        % RESPONSE                                                     100.00
        SAMPLE SIZE                                                       401
        % WITH HOUSEHOLD CHECKED                                        93.76
        % WITH COMMERCIAL CHECKED                                       89.02
        % WITH INDUSTRIAL CHECKED                                       59.35
        % WITH AGRICULTURAL CHECKED                                     73.56
        % WITH INSTITUTIONAL CHECKED                                    72.56
        % WITH INCINERATOR RESIDUE ONLY CHECKED                         25.93

37. CHECK ANY ITEMS BELOW WHICH ARE EXCLUDED FROM THE DISPOSAL SITE

        % RESPONSE                                                     100.00
        SAMPLE SIZE                                                       401
        % WITH ALL PUTRESCIBLES CHECKED                                  2.49
        % WITH ALL NON-COMBUSTIBLES CHECKED                              0.24
        % WITH ALL COMBUSTIBLES CHECKED                                  0.49
        % WITH GARBAGE CHECKED                                           5.48
        % WITH DEAD ANIMALS CHECKED                                     24.43
        % WITH WASTE OIL CHECKED                                         5.98
        % WITH SEWAGE SOLIDS CHECKED                                    28.42
        % WITH JUNKED AUTOMOBILES CHECKED                               40.89
        % WITH LARGE APPLIANCES CHECKED                                 10.97
        % WITH DEMOLITION WASTES CHECKED                                 4.48
        % WITH CONSTRUCTION DEBRIS CHECKED                               4.73
        % WITH STREET SWEEPINGS CHECKED                                  4.48
        % WITH TIRES CHECKED                                             3.24
        % WITH HAZARDOUS MATERIALS CHECKED                              14.71
        % WITH OTHER CHECKED                                             3.24
```

```
38. EQUIPMENT AVAILABLE (AVERAGE UTILIZED DAILY)

        DRAGLINE OR SHOVEL-TYPE EXCAVATORS
             % RESPONSE                                              97.25
             SAMPLE SIZE                                               401
             TOTAL                                                     006
             MEAN                                                     0.01
             STANDARD DEVIATION                                       .123

        SCRAPERS (SELF-PROPELLED)
             % RESPONSE                                              97.25
             SAMPLE SIZE                                               401
             TOTAL                                                     018
             MEAN                                                     0.04
             STANDARD DEVIATION                                       .233

        TRACTORS (TRACK OR RUBBER TIRE) (BULLDOZER OR HIGH LIFT LOADER)
             % RESPONSE                                              97.22
             SAMPLE SIZE                                               397
             TOTAL                                                     144
             MEAN                                                     0.37
             STANDARD DEVIATION                                       .665

        TRUCKS
             % RESPONSE                                              97.00
             SAMPLE SIZE                                               401
             TOTAL                                                     081
             MEAN                                                     0.20
             STANDARD DEVIATION                                       .770

        OTHER
             % RESPONSE                                             100.00
             SAMPLE SIZE                                               802
             TOTAL                                                     016
             MEAN                                                     0.01
             STANDARD DEVIATION                                       .156

39. TOTAL NUMBER OF EMPLOYEES ON SITE (AVERAGE DAILY)

        % RESPONSE                                                   82.57
        SAMPLE SIZE                                                    396
        TOTAL                                                          212
        MEAN                                                          0.64
        STANDARD DEVIATION                                           1.327

40. HOURS OF DAILY OPERATION (ON A 24-HOUR CLOCK)

        HOURS/DAY
             % RESPONSE                                              98.50
             SAMPLE SIZE                                               400
             TOTAL                                                    6478
             MEAN                                                    16.44
             STANDARD DEVIATION                                      9.045
```

```
          HOURS/WEEK
               % RESPONSE                                                      97.00
               SAMPLE SIZE                                                       400
               TOTAL                                                           42876
               MEAN                                                           110.50
               STANDARD DEVIATION                                             67.419

     41. NUMBER OF DAYS OPERATED PER WEEK

          % RESPONSE                                                           98.49
          SAMPLE SIZE                                                            399
          % NONE                                                                0.25
          % ONE                                                                 3.56
          % TWO                                                                 1.52
          % THREE                                                               0.76
          % FOUR                                                                0.50
          % FIVE                                                                2.03
          % SIX                                                                 7.37
          % SEVEN                                                              83.96

     42. ANNUAL OPERATING COST (INCLUDING SUPERVISION AND EQUIPMENT MAINTENANCE)

          % RESPONSE                                                           70.33
          SAMPLE SIZE                                                            391
          TOTAL                                                           $1547194
          MEAN                                                            $5626.16
          STANDARD DEVIATION                                             $20648.031

     43. IS THIS A SANITARY LANDFILL

          % RESPONSE                                                           98.00
          SAMPLE SIZE                                                            401
          % YES                                                                15.52
          % NO                                                                 84.47
```

land disposal report

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        BASIC DATA REDUCTION-LAND DISPOSAL SITE INVESTIGATION REPORTS

    ANALYSIS FOR REGION 9                  #QUESTIONAIRES
    ALL LAND DISPOSAL SITES                      920

11. SITE OPERATED BY

         % RESPONSE                                                   99.67
         SAMPLE SIZE                                                    920
         % PUBLIC AGENCY                                              75.24
         % PRIVATE AGENCY                                             24.75

12. SITE OWNED BY

         % RESPONSE                                                   99.78
         SAMPLE SIZE                                                    920
         % PUBLIC AGENCY                                              71.56
         % PRIVATE AGENCY                                             28.43

13. IS OPERATION REGULATED BY A HEALTH AUTHORITY

         % RESPONSE                                                   51.73
         SAMPLE SIZE                                                    920
         % YES                                                        67.01
         % NO                                                         32.98

    IF YES INDICATE LEVEL OF PRINCIPAL AUTHORITY

         % RESPONSE                                                   43.22
         SAMPLE SIZE                                                    738
         % COMMUNITY                                                   0.62
         % COUNTY                                                     78.99
         % STATE                                                      20.06
         % OTHER                                                       0.31

14.  GENERAL CHARACTER OF SITE (CHECK ONE ONLY)

         % RESPONSE                                                   99.56
         SAMPLE SIZE                                                    920
         % QUARRY OR BORROW PIT                                        9.38
         % HILLSIDE                                                   20.85
         % GULLY-CANYON                                               24.56
         % MARSH, TIDELAND, OR FLOOD PLAIN                             9.38
         % LEVEL AREAS                                                31.65
         % OTHER                                                       3.82

15. YEAR SITE PLACED IN OPERATION (19XX)

         % RESPONSE                                                   50.43
         SAMPLE SIZE                                                    920
         MEAN                                                       1945.00
         STANDARD DEVIATION                                          20.038
```

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16. ANTICIPATED LIFE REMAINING (YEARS)

          % RESPONSE                                                     90.62
          SAMPLE SIZE                                                      896
          TOTAL                                                          20317
          MEAN                                                           25.02
          STANDARD DEVIATION                                            28.008

17. TOTAL AREA OF SITE (ACRES)

          % RESPONSE                                                     93.65
          SAMPLE SIZE                                                      914
          TOTAL                                                          35769
          MEAN                                                           41.78
          STANDARD DEVIATION                                           136.936

18. AREA TO BE USED FOR LAND DISPOSAL (ACRES)

          % RESPONSE                                                     92.24
          SAMPLE SIZE                                                      915
          TOTAL                                                          23573
          MEAN                                                           27.93
          STANDARD DEVIATION                                           126.679

19. ZONING/LAND USE SURROUNDING FACILITY (CHECK PREDOMINANT TYPE ONLY)

          ZONING
                % RESPONSE                                               57.06
                SAMPLE SIZE                                                920
                % NONE                                                   22.66
                % RESIDENTIAL                                             2.47
                % COMMERCIAL                                              0.95
                % INDUSTRIAL                                              2.09
                % AGRICULTURAL                                           71.42
                % OTHER                                                   0.38

          LAND USE
                % RESPONSE                                               99.23
                SAMPLE SIZE                                                920
                % RESIDENTIAL                                             3.17
                % COMMERCIAL                                              0.87
                % INDUSTRIAL                                              3.50
                % AGRICULTURAL                                           54.98
                % OTHER                                                  37.34

20. PLANNED PREDOMINANT USE OF COMPLETED SITE

          % RESPONSE                                                     99.78
          SAMPLE SIZE                                                      920
          % NONE PLANNED                                                 89.97
          % RECREATION                                                    4.90
          % LIGHT CONSTRUCTION                                            0.21
          % AGRICULTURE                                                   1.08
          % PARKING LOT                                                   0.10
          % HEAVY CONSTRUCTION                                            0.21
          % NOT DETERMINED                                                1.19
          % OTHER                                                         2.28
```

21. WILL PUBLIC AGENCY CONTROL COMPLETED SITE USE

% RESPONSE	100.00
SAMPLE SIZE	920
% YES	71.73
% NO	28.26

22. MATERIAL USED FOR COVER (CHECK ONE ONLY)

% RESPONSE	99.34
SAMPLE SIZE	920
% NONE	32.16
% EARTH	20.35
% OTHER	47.48

23. FREQUENCY OF COVER (CHECK ONE ONLY)

% RESPONSE	99.89
SAMPLE SIZE	920
% NONE	63.22
% DAILY	4.46
% DAILY (EXCEPT FACE)	3.59
% OTHER	28.72

24. IS SPREADING AND COMPACTION OF REFUSE HANDLED IN APPROXIMATELY TWO FOOT LAYERS OR LESS

% RESPONSE	98.69
SAMPLE SIZE	920
% YES	15.63
% NO	84.36

25. NUMBER OF DAYS DISPOSAL SITE COULD NOT BE USED BECAUSE OF WEATHER CONNECTED CONDITIONS (ENTER AVERAGE PER YEAR)

% RESPONSE	96.40
SAMPLE SIZE	919
TOTAL	516
MEAN	0.58
STANDARD DEVIATION	4.467

26. GENERAL CHARACTER OF OPERATION

APPEARANCE	
% RESPONSE	51.63
SAMPLE SIZE	920
% SIGHTLY	19.36
% UNSIGHTLY	80.63
IS BLOWING PAPER CONTROLLED	
% RESPONSE	99.89
SAMPLE SIZE	916
% YES	26.55
% NO	73.44

```
          IS BLOWING PAPER CONSIDERED TO BE A NUISANCE
               % RESPONSE                                                   98.58
               SAMPLE SIZE                                                    917
               % YES                                                        41.26
               % NO                                                         58.73

          ROUTINE BURNING
               % RESPONSE                                                  100.00
               SAMPLE SIZE                                                    920
               % NONE                                                       20.10
               % UNCONTROLLED                                               60.65
               % PLANNED AND LIMITED                                        18.58

          ARE THERE SURFACE DRAINAGE PROBLEMS
               % RESPONSE                                                   99.34
               SAMPLE SIZE                                                    920
               % YES                                                        20.56
               % NO                                                         79.43

          ARE THERE LEACHING PROBLEMS
               % RESPONSE                                                   51.73
               SAMPLE SIZE                                                    920
               % YES                                                        13.65
               % NO                                                         86.34

     27. CONTROL PROGRAMS

          RODENT CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                              99.67
                    SAMPLE SIZE                                               920
                    % YES                                                   69.46
                    % NO                                                    30.53

               PROVIDED
                    % RESPONSE                                              99.67
                    SAMPLE SIZE                                               920
                    % YES                                                   30.42
                    % NO                                                    69.57

          FLY CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                              99.78
                    SAMPLE SIZE                                               920
                    % YES                                                   72.33
                    % NO                                                    27.66

               PROVIDED
                    % RESPONSE                                              99.78
                    SAMPLE SIZE                                               920
                    % YES                                                    8.38
                    % NO                                                    91.61
```

```
BIRD CONTROL PROGRAM
     NEEDED
          % RESPONSE                                                  99.78
          SAMPLE SIZE                                                   920
          % YES                                                       13.61
          % NO                                                        86.38

     PROVIDED
          % RESPONSE                                                  99.67
          SAMPLE SIZE                                                   920
          % YES                                                        1.63
          % NO                                                        98.36

DUST CONTROL PROGRAM
     NEEDED
          % RESPONSE                                                  99.78
          SAMPLE SIZE                                                   920
          % YES                                                       16.77
          % NO                                                        83.22

     PROVIDED
          % RESPONSE                                                  99.56
          SAMPLE SIZE                                                   920
          % YES                                                        5.02
          % NO                                                        94.97

ODOR CONTROL PROGRAM
     NEEDED
          % RESPONSE                                                  99.78
          SAMPLE SIZE                                                   920
          % YES                                                       13.83
          % NO                                                        86.16

     PROVIDED
          % RESPONSE                                                  99.78
          SAMPLE SIZE                                                   920
          % YES                                                        1.63
          % NO                                                        98.36

28. IS LOWEST PART OF FILL IN WATER TABLE

          % RESPONSE                                                  98.69
          SAMPLE SIZE                                                   920
          % YES                                                       12.33
          % NO                                                        87.66
```

```
29. FIRE PROTECTION
                                                                 99.23
           % RESPONSE                                              920
           SAMPLE SIZE                                           33.18
           % NONE                                                49.61
           % FIREBREAK                                            8.21
           % WATER                                                8.87
           % OTHER

30. NUMBER OF TIMES FIRE CONTROL EQUIPMENT WAS REQUIRED AT SITE IN
     THE PAST YEAR
                                                                 92.60
           % RESPONSE                                              920
           SAMPLE SIZE                                             402
           TOTAL                                                  0.47
           MEAN                                                  1.526
           STANDARD DEVIATION

31. IS SALVAGING PERMITTED
                                                                 96.40
           % RESPONSE                                              919
           SAMPLE SIZE                                           76.41
           % YES                                                 23.58
           % NO

32. IS SALVAGING PRACTICED
                                                                 99.12
           % RESPONSE                                              919
           SAMPLE SIZE                                           75.85
           % YES                                                 24.14
           % NO

33. ESTIMATED AVERAGE NUMBER OF LOADS DEPOSITED DAILY (AVERAGE)
                                                                 45.48
                  % RESPONSE                                       919
                  SAMPLE SIZE
             FROM PUBLIC COLLECTION VEHICLES                       810
                  TOTAL                                           1.93
                  MEAN                                           9.216
                  STANDARD DEVIATION

             FROM PRIVATE COLLECTION VEHICLES                     1004
                  TOTAL                                           2.44
                  MEAN                                          13.239
                  STANDARD DEVIATION

             FROM OTHER VEHICLES                                  7579
                  TOTAL                                          19.43
                  MEAN                                          42.074
                  STANDARD DEVIATION
```

```
34. ARE QUANTITATIVE RECORDS KEPT IN ANY FORM

        % RESPONSE                                                      94.78
        SAMPLE SIZE                                                       920
        % YES                                                           14.90
        % NO                                                            85.09

35. QUANTITIES OF SOLID WASTE RECEIVED ANNUALLY

        TONS WEIGHED
             % RESPONSE                                                  0.10
             SAMPLE SIZE                                                  918
             TOTAL                                                      11231
             MEAN                                                    11231.00
             STANDARD DEVIATION                                          .000

        TONS ESTIMATED
             % RESPONSE                                                 51.31
             SAMPLE SIZE                                                  914
             TOTAL                                                    2220760
             MEAN                                                     4735.09
             STANDARD DEVIATION                                     32846.667

        CUBIC YARDS
             % RESPONSE                                                 34.05
             SAMPLE SIZE                                                  919
             TOTAL                                                   11875417
             MEAN                                                    37940.62
             STANDARD DEVIATION                                    118699.534

36. GENERAL CLASSIFICATION OF SOLID WASTES ACCEPTED AT DISPOSAL SITE

        % RESPONSE                                                     100.00
        SAMPLE SIZE                                                       920
        % WITH HOUSEHOLD CHECKED                                        48.47
        % WITH COMMERCIAL CHECKED                                       47.39
        % WITH INDUSTRIAL CHECKED                                       34.78
        % WITH AGRICULTURAL CHECKED                                     43.47
        % WITH INSTITUTIONAL CHECKED                                    38.04
        % WITH INCINERATOR RESIDUE ONLY CHECKED                          0.10

37. CHECK ANY ITEMS BELOW WHICH ARE EXCLUDED FROM THE DISPOSAL SITE

        % RESPONSE                                                     100.00
        SAMPLE SIZE                                                       920
        % WITH ALL PUTRESCIBLES CHECKED                                  5.00
        % WITH ALL NON-COMBUSTIBLES CHECKED                              1.19
        % WITH ALL COMBUSTIBLES CHECKED                                  1.73
        % WITH GARBAGE CHECKED                                           8.36
        % WITH DEAD ANIMALS CHECKED                                     44.67
        % WITH WASTE OIL CHECKED                                        10.54
        % WITH SEWAGE SOLIDS CHECKED                                    46.30
        % WITH JUNKED AUTOMOBILES CHECKED                               31.30
        % WITH LARGE APPLIANCES CHECKED                                  5.32
        % WITH DEMOLITION WASTES CHECKED                                 5.86
        % WITH CONSTRUCTION DEBRIS CHECKED                               2.28
        % WITH STREET SWEEPINGS CHECKED                                  2.93
        % WITH TIRES CHECKED                                             3.69
        % WITH HAZARDOUS MATERIALS CHECKED                              24.67
        % WITH OTHER CHECKED                                            20.32
```

```
38. EQUIPMENT AVAILABLE (AVERAGE UTILIZED DAILY)

          DRAGLINE OR SHOVEL-TYPE EXCAVATORS
               % RESPONSE                                                  99.89
               SAMPLE SIZE                                                   920
               TOTAL                                                         036
               MEAN                                                         0.03
               STANDARD DEVIATION                                           .239

          SCRAPERS (SELF-PROPELLED)
               % RESPONSE                                                  99.89
               SAMPLE SIZE                                                   920
               TOTAL                                                         058
               MEAN                                                         0.06
               STANDARD DEVIATION                                           .379

          TRACTORS (TRACK OR RUBBER TIRE) (BULLDOZER OR HIGH LIFT LOADER)
               % RESPONSE                                                  98.15
               SAMPLE SIZE                                                   920
               TOTAL                                                         691
               MEAN                                                         0.76
               STANDARD DEVIATION                                           .888

          TRUCKS
               % RESPONSE                                                  99.78
               SAMPLE SIZE                                                   920
               TOTAL                                                         139
               MEAN                                                         0.15
               STANDARD DEVIATION                                           .528

          OTHER
               % RESPONSE                                                  99.94
               SAMPLE SIZE                                                  1840
               TOTAL                                                         056
               MEAN                                                         0.03
               STANDARD DEVIATION                                           .201

39. TOTAL NUMBER OF EMPLOYEES ON SITE (AVERAGE DAILY)

          % RESPONSE                                                       96.51
          SAMPLE SIZE                                                        919
          TOTAL                                                             1057
          MEAN                                                              1.19
          STANDARD DEVIATION                                               3.122

40. HOURS OF DAILY OPERATION (ON A 24-HOUR CLOCK)

          HOURS/DAY
               % RESPONSE                                                  50.43
               SAMPLE SIZE                                                   918
               TOTAL                                                        8697
               MEAN                                                        18.78
               STANDARD DEVIATION                                          7.913
```

```
         HOURS/WEEK
              % RESPONSE                                              50.43
              SAMPLE SIZE                                               918
              TOTAL                                                   57864
              MEAN                                                   124.97
              STANDARD DEVIATION                                     62.834

41. NUMBER OF DAYS OPERATED PER WEEK

         % RESPONSE                                                   99.23
         SAMPLE SIZE                                                    915
         % NONE                                                        1.76
         % ONF                                                         2.53
         % TWO                                                         1.54
         % THREE                                                       0.88
         % FOUR                                                        0.22
         % FIVE                                                        6.27
         % SIX                                                         8.25
         % SEVEN                                                      78.52

42. ANNUAL OPERATING COST (INCLUDING SUPERVISION AND EQUIPMENT MAINTENANCE)

         % RESPONSE                                                   57.28
         SAMPLE SIZE                                                    920
         TOTAL                                                     $2063551
         MEAN                                                      $3915.65
         STANDARD DEVIATION                                       $26915.088

43. IS THIS A SANITARY LANDFILL

         % RESPONSE                                                   95.97
         SAMPLE SIZE                                                    920
         % YES                                                         5.54
         % NO                                                         94.45
```

facility report

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       BASIC DATA REDUCTION-FACILITY INVESTIGATION REPORTS

   NATIONAL ANALYSIS                     #QUESTIONAIRES
       ALL FACILITIES                          484

 7. TYPE OF FACILITY (CHECK ONE)

         % RESPONSE                                                   100.00
         SAMPLE SIZE                                                     484
         % INCINERATOR                                                 29.33
         % TRANSFER STATION                                             8.88
         % COMPOST PLANT                                                0.20
         % HOG FEEDING LOT                                             54.13
         % TEPEE BURNER                                                 4.75
         % OTHER                                                        2.68

12. FACILITY OPERATION AND OWNERSHIP

         % RESPONSE                                                    97.72
         SAMPLE SIZE                                                     484
         % OWNED AND OPERATED BY A PUBLIC AGENCY                       42.70
         % OPERATED BY A PUBLIC AGENCY AND OWNED PRIVATELY              0.63
         % OWNED AND OPERATED PRIVATELY                                56.44
         % OPERATED PRIVATELY AND OWNED BY A PUBLIC AGENCY              0.21

13. YEAR FACILITY WAS CONSTRUCTED TO PRESENT CAPACITY (19XX)

         % RESPONSE                                                    89.44
         SAMPLE SIZE                                                     483
         MEAN                                                        1950.02
         STANDARD DEVIATION                                            14.370

14. IS OPERATION REGULATED BY A HEALTH AUTHORITY

         % RESPONSE                                                    97.10
         SAMPLE SIZE                                                     484
         % NO                                                          17.02
         % YES: COMMUNITY                                              24.04
                COUNTY                                                 21.70
                STATE                                                  32.76
                OTHER                                                   4.46

15. ZONING AND LAND USE SURROUNDING FACILITY

         ZONING
              % RESPONSE                                               99.17
              SAMPLE SIZE                                                484
              % NONE                                                    6.25
              % RESIDENTIAL                                            16.25
              % COMMERCIAL                                              8.33
              % INDUSTRIAL                                             25.83
              % AGRICULTURAL                                           43.12
              % OTHER                                                   0.20

         LAND USE
              % RESPONSE                                               89.04
              SAMPLE SIZE                                                484
              % NONE                                                    0.23
```

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```
          % RESIDENTIAL                                   12.52
          % COMMERCIAL                                     6.26
          % INDUSTRIAL                                    23.66
          % AGRICULTURAL                                  53.59
          % OTHER                                          3.71
16. CAPACITY OF FACILITY (TONS/24 HOURS)

      AVERAGE DAILY INPUT
          % RESPONSE                                      71.24
          SAMPLE SIZE                                       466
          TOTAL                                           37569
          MEAN                                           113.15
          STANDARD DEVIATION                            203.535

      RATED CAPACITY
          % RESPONSE                                      66.23
          SAMPLE SIZE                                       465
          TOTAL                                           69225
          MEAN                                           224.75
          STANDARD DEVIATION                            511.451

17. NUMBER OF HOURS FACILITY OPERATED (AVERAGE DAILY)

      % RESPONSE                                          91.70
      SAMPLE SIZE                                           482
      TOTAL                                                4458
      MEAN                                                10.08
      STANDARD DEVIATION                                  7.524

18. NUMBER OF DAYS FACILITY OPERATED PER WEEK

      % RESPONSE                                          93.77
      SAMPLE SIZE                                           482
      % NONE                                               0.22
      % ONE                                                1.76
      % TWO                                                2.87
      % THREE                                              4.42
      % FOUR                                               1.54
      % FIVE                                              17.03
      % SIX                                               33.84
      % SEVEN                                             38.27

    NUMBER OF HOURS FACILITY OPERATED PER WEEK (17X18)

      % RESPONSE                                          90.90
      SAMPLE SIZE                                           484
      TOTAL                                               26898
      MEAN                                                61.13
      STANDARD DEVIATION                                 48.169

19. IF FACILITY IS A HOG FEEDING ESTABLISHMENT, IS GARBAGE COOKED

      % RESPONSE                                          86.51
      SAMPLE SIZE                                           304
      % YES                                               95.43
      % NO                                                 4.56
```

```
20. ESTIMATED NUMBER OF LOADS DEPOSITED DAILY (AVERAGE)

          % RESPONSE                                                    88.23
          SAMPLE SIZE                                                     476
     FROM PUBLIC COLLECTION VEHICLES
          TOTAL                                                          8809
          MEAN                                                          20.97
          STANDARD DEVIATION                                            49.768

     FROM PRIVATE COLLECTION VEHICLES
          TOTAL                                                          6453
          MEAN                                                          15.32
          STANDARD DEVIATION                                            55.101

     FROM OTHER VEHICLES
          TOTAL                                                          4369
          MEAN                                                          10.57
          STANDARD DEVIATION                                            45.074

21. GENERAL CHARACTER OF OPERATION (JUDGMENT EVALUATION-CHECK APPROPRIATE
    CATEGORIES)

     APPEARANCE
          % RESPONSE                                                    96.48
          SAMPLE SIZE                                                     483
          % SIGHTLY                                                     75.75
          % UNSIGHTLY                                                   24.24

     IS BLOWING PAPER CONTROLLED
          % RESPONSE                                                    96.09
          SAMPLE SIZE                                                     435
          % YES                                                         69.85
          % NO                                                          30.14

     IS BLOWING PAPER CONSIDERED TO BE A NUISANCE
          % RESPONSE                                                    96.32
          SAMPLE SIZE                                                     435
          % YES                                                         10.97
          % NO                                                          89.02

     ARE THERE SURFACE DRAINAGE PROBLEMS
          % RESPONSE                                                    96.00
          SAMPLE SIZE                                                     475
          % YES                                                         10.08
          % NO                                                          89.91

     ARE THERE LEACHING PROBLEMS
          % RESPONSE                                                    95.81
          SAMPLE SIZE                                                     478
          % YES                                                          5.89
          % NO                                                          94.10
```

34

```
22. CONTROL PROGRAMS (JUDGMENT EVALUATION-CHECK APPROPRIATE CATEGORIES)
          RODENT CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                                  85.30
                    SAMPLE SIZE                                                   483
                    % YES                                                       42.71
                    % NO                                                        57.28

               PROVIDED
                    % RESPONSE                                                  94.19
                    SAMPLE SIZE                                                   482
                    % YES                                                       56.82
                    % NO                                                        43.17

          FLY CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                                  85.71
                    SAMPLE SIZE                                                   483
                    % YES                                                       37.43
                    % NO                                                        62.56

               PROVIDED
                    % RESPONSE                                                  91.71
                    SAMPLE SIZE                                                   483
                    % YES                                                       45.59
                    % NO                                                        54.40

          BIRD CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                                  86.12
                    SAMPLE SIZE                                                   483
                    % YES                                                        8.17
                    % NO                                                        91.82

               PROVIDED
                    % RESPONSE                                                  88.58
                    SAMPLE SIZE                                                   482
                    % YES                                                       14.05
                    % NO                                                        85.94

          DUST CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                                  85.47
                    SAMPLE SIZE                                                   482
                    % YES                                                       15.53
                    % NO                                                        84.46

               PROVIDED
                    % RESPONSE                                                  89.81
                    SAMPLE SIZE                                                   481
                    % YES                                                       26.85
                    % NO                                                        73.14
```

```
        ODOR CONTROL PROGRAM
             NEEDED
                  % RESPONSE                                           84.64
                  SAMPLE SIZE                                            482
                  % YES                                                29.41
                  % NO                                                 70.58

             PROVIDED
                  % RESPONSE                                           90.45
                  SAMPLE SIZE                                            482
                  % YES                                                27.06
                  % NO                                                 72.93

        WASTE WATER EFFLUENT TREATMENT
             NEEDED
                  % RESPONSE                                           77.06
                  SAMPLE SIZE                                            436
                  % YES                                                20.83
                  % NO                                                 79.16

             PROVIDED
                  % RESPONSE                                           83.56
                  SAMPLE SIZE                                            438
                  % YES                                                27.32
                  % NO                                                 72.67

23. ARE QUANTITATIVE RECORDS KEPT IN ANY FORM

        % RESPONSE                                                     91.94
        SAMPLE SIZE                                                      484
        % YES                                                          40.67
        % NO                                                           59.32

24. QUANTITIES OF SOLIDS WASTES RECEIVED ANNUALLY

        TONS WEIGHTED
             % RESPONSE                                                18.67
             SAMPLE SIZE                                                 482
             TOTAL                                                   8656124
             MEAN                                                   96179.15
             STANDARD DEVIATION                                    95805.378

        TONS ESTIMATED
             % RESPONSE                                                66.66
             SAMPLE SIZE                                                 483
             TOTAL                                                   2936642
             MEAN                                                    9120.00
             STANDARD DEVIATION                                    27802.961

        CUBIC YARDS
             % RESPONSE                                                 8.52
             SAMPLE SIZE                                                 481
             TOTAL                                                   5164034
             MEAN                                                  125952.04
             STANDARD DEVIATION                                   226253.349
```

```
25. GENERAL CLASSIFICATION OF SOLID WASTES ACCEPTED AT DISPOSAL FACILITY
    (CHECK THOSE ACCEPTED)

        % RESPONSE                                               99.79
        SAMPLE SIZE                                                484
        % WITH HOUSEHOLD CHECKED                                 62.60
        % WITH COMMERCIAL CHECKED                                71.28
        % WITH INDUSTRIAL CHECKED                                32.85
        % WITH AGRICULTURAL CHECKED                              11.57
        % WITH INSTITUTIONAL CHECKED                             46.28

26. CHECK ANY ITEMS BELOW WHICH ARE EXCLUDED FROM THE DISPOSAL FACILITY

        % RESPONSE                                               99.58
        SAMPLE SIZE                                                484
        % WITH ALL PUTRESCIBLES CHECKED                          41.94
        % WITH ALL NON-COMBUSTIBLES CHECKED                      62.60
        % WITH GARBAGE CHECKED                                    6.81
        % WITH DEAD ANIMALS CHECKED                              72.93
        % WITH SEWAGE SOLIDS CHECKED                             86.77
        % WITH JUNKED AUTOMOBILES CHECKED                        94.83
        % WITH LARGE APPLICANCES CHECKED                         87.60
        % WITH DEMOLITION WASTES CHECKED                         86.57
        % WITH CONSTRUCTION DEBRIS CHECKED                       85.74
        % WITH STREET SWEEPINGS CHECKED                          78.71
        % WITH TIRES CHECKED                                     71.90
        % WITH WASTE OIL CHECKED                                 87.39
        % WITH HAZARDOUS MATERIALS CHECKED                       89.66
        % WITH OTHER CHECKED                                     11.77

27. IS RESIDUE DISPOSAL IN A LAND DISPOSAL SITE

        % RESPONSE                                               92.12
        SAMPLE SIZE                                                470
        % NO RESIDUE                                             19.39
        % YES                                                    45.03
        % NO                                                     18.24
        % OTHER                                                  17.32

28. IF RESIDUE DISPOSAL IS IN A LANDFILL, COMPLETE THE FOLLOWING

        DISTANCE TO SITE (MILES)
             % RESPONSE                                          49.32
             SAMPLE SIZE                                           444
             TOTAL                                                1517
             MEAN                                                 6.92
             STANDARD DEVIATION                                  9.524
        IS RESIDUE COMPACTED

             % RESPONSE                                                    49.77
             SAMPLE SIZE                                                     442
             % YES                                                         70.90
             % NO                                                          29.09

        IS RESIDUE COVERED WITH EARTH
             % RESPONSE                                                    50.90
             SAMPLE SIZE                                                     442
             % YES                                                         64.44
             % NO                                                          35.55

29. IS SALVAGING PERMITTED

        % RESPONSE                                                         61.32
        SAMPLE SIZE                                                          468
        % YES                                                              21.25
        % NO                                                               78.74

30. IS SALVAGING PRACTICED

        % RESPONSE                                                         61.53
        SAMPLE SIZE                                                          468
        % YES                                                              26.38
        % NO                                                               73.61

31. TOTAL NUMBER OF EMPLOYEES ON SITE (AVERAGE DAILY)

        % RESPONSE                                                         63.56
        SAMPLE SIZE                                                          483
        TOTAL                                                               3248
        MEAN                                                               10.57
        STANDARD DEVIATION                                                 17.619

32. ESTIMATED REPLACEMENT COST OF FACILITY (EXCLUDING LAND COST)

        % RESPONSE                                                         51.45
        SAMPLE SIZE                                                          482
        TOTAL                                                         $291426772
        MEAN                                                         $1175107.95
        STANDARD DEVIATION                                           $2069609.005

33. ANNUAL OPERATING COST (INCLUDING SUPERVISION AND MAINTENANCE)

        % RESPONSE                                                         48.34
        SAMPLE SIZE                                                          482
        TOTAL                                                          $36734329
        MEAN                                                          $157658.06
        STANDARD DEVIATION                                            $284562.956
```

```
34. ANNUAL REVENUE (IF ANY) FROM SALVAGE

        % RESPONSE                                                          49.47
        SAMPLE SIZE                                                           479
        TOTAL                                                             $197567
        MEAN                                                              $833.61
        STANDARD DEVIATION                                              $5235.978

35. TOTAL ANNUAL REVENUE

        % RESPONSE                                                          36.63
        SAMPLE SIZE                                                           475
        TOTAL                                                            $3662154
        MEAN                                                            $21046.86
        STANDARD DEVIATION                                             $58334.401


THE FOLLOWING QUESTIONS ARE FOR INCINERATORS ONLY
36. TOTAL NUMBER OF FURNACES

        % RESPONSE                                                          98.59
        SAMPLE SIZE                                                           142
        TOTAL                                                                 323
        MEAN                                                                 2.30
        STANDARD DEVIATION                                                  1.186

37. NUMBER OF FURNACES OPERATED (AVERAGE DAILY)

        % RESPONSE                                                          95.07
        SAMPLE SIZE                                                           142
        TOTAL                                                                 286
        MEAN                                                                 2.11
        STANDARD DEVIATION                                                  1.015

38. PIT VOLUME (CUBIC YARDS)

        % RESPONSE                                                          83.45
        SAMPLE SIZE                                                           139
        TOTAL                                                              224469
        MEAN                                                              1935.07
        STANDARD DEVIATION                                               7489.144

39. NUMBER OF STACKS

        % RESPONSE                                                          96.47
        SAMPLE SIZE                                                           142
        TOTAL                                                                 196
        MEAN                                                                 1.43
        STANDARD DEVIATION                                                   .650
```

```
40. METHOD OF CHARGING

        % RESPONSE
        SAMPLE SIZE                                                          95.77
        % BATCH                                                                142
        % CONTINUOUS                                                         68.38
        % OTHER                                                              27.94
                                                                              3.67
41. RESIDUE RECLAMATION

        METALS SALVAGED
             % RESPONSE
             SAMPLE SIZE                                                     96.47
             % YES                                                             142
             % NO                                                            10.94
                                                                             89.05
        SPECIAL PURPOSE USE OF RESIDUE (CHECK APPROPRIATE CATEGORY)

             % RESPONSE
             SAMPLE SIZE                                                     83.33
             DUMMY                                                             138
             % COVER MATERIAL                                                 0.86
             % ROAD CONSTRUCTION                                             29.56
             % OTHER                                                          2.60
                                                                             66.95
42. PERCENTAGE REDUCTION OF REFUSE ((INPUT-RESIDUE/INPUT)X100)

        BY WEIGHT
             % RESPONSE
             SAMPLE SIZE                                                     58.86
             TOTAL                                                             141
             MEAN                                                             5744
             STANDARD DEVIATION                                              69.20
                                                                            22.568
        BY VOLUME
             % RESPONSE
             SAMPLE SIZE                                                     65.24
             TOTAL                                                             141
             MEAN                                                             7232
             STANDARD DEVIATION                                              78.60
                                                                            18.465
43. STACK EMISSION CONTROL EQUIPMENT

        DRY (NON-MECHANICAL)
             UTILIZATION
                  % RESPONSE
                  SAMPLE SIZE                                                84.61
                  % AVAILABLE (BUT NOT IN USE)                                 052
                  % IN USE                                                    6.81
                                                                             93.18
             PERFORMANCE
                  % RESPONSE
                  SAMPLE SIZE                                                84.78
                  % SATISFACTORY                                               046
                  % UNSATISFACTORY                                           46.15
                                                                             53.84
```

```
WATER (SPRAYS, SCRUBBERS, ETC.)
     UTILIZATION
          % RESPONSE                                            94.64
          SAMPLE SIZE                                             056
          % AVAILABLE (BUT NOT IN USE)                           5.66
          % IN USE                                              94.33

     PERFORMANCE
          % RESPONSE                                            98.07
          SAMPLE SIZE                                             052
          % SATISFACTORY                                        70.58
          % UNSATISFACTORY                                      29.41

MECHANICAL (CYCLONES, FILTERS, ETC.)
     UTILIZATION
          % RESPONSE                                            60.00
          SAMPLE SIZE                                             020
          % IN USE                                             100.00

     PERFORMANCE
          % RESPONSE                                            72.22
          SAMPLE SIZE                                             018
          % SATISFACTORY                                        69.23
          % UNSATISFACTORY                                      30.76

ELECTRICAL (PRECIPITATORS, ETC.)
     UTILIZATION
          % RESPONSE                                             0.00
          SAMPLE SIZE                                             008

     PERFORMANCE
          % RESPONSE                                            16.66
          SAMPLE SIZE                                             006
          % UNSATISFACTORY                                     100.00

OTHER
     UTILIZATION
          % RESPONSE                                            60.00
          SAMPLE SIZE                                             015
          % AVAILABLE (BUT NOT IN USE)                          11.11
          % IN USE                                              88.88

     PERFORMANCE
          % RESPONSE                                            66.66
          SAMPLE SIZE                                             015
          % SATISFACTORY                                        70.00
          % UNSATISFACTORY                                      30.00
```

```
44. IS STACK PLUME OBSERVABLE

        % RESPONSE                                                        95.03
        SAMPLE SIZE                                                         141
        % YES                                                             81.34
        % NO                                                              18.65

45. EQUIPMENT (AVERAGE DAILY NUMBER OF VEHICLES USED FOR RESIDUE HAULING)

        % RESPONSE                                                        94.36
        SAMPLE SIZE                                                         142
        TOTAL                                                               244
        MEAN                                                               1.82
        STANDARD DEVIATION                                                 1.680

46. IS WASTE HEAT RECLAMATION PRACTICED

        % RESPONSE                                                        97.18
        SAMPLE SIZE                                                         142
        % YES                                                             16.66
        % NO                                                              83.33
```

NATIONAL ANALYSIS
INCINERATORS ONLY

facility report

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         BASIC DATA REDUCTION-FACILITY INVESTIGATION REPORTS

       NATIONAL ANALYSIS                    #QUESTIONAIRES
           ALL INCINERATORS                        142

   7. TYPE OF FACILITY (CHECK ONE)

             % RESPONSE                                                100.00
             SAMPLE SIZE                                                  142
             % INCINERATOR                                             100.00

  12. FACILITY OPERATION AND OWNERSHIP

             % RESPONSE                                                 96.47
             SAMPLE SIZE                                                  142
             % OWNED AND OPERATED BY A PUBLIC AGENCY                    95.62
             % OPERATED BY A PUBLIC AGENCY AND OWNED PRIVATELY           2.18
             % OWNED AND OPERATED PRIVATELY                              1.45
             % OPERATED PRIVATELY AND OWNED BY A PUBLIC AGENCY           0.72

  13. YEAR FACILITY WAS CONSTRUCTED TO PRESENT CAPACITY (19XX)

             % RESPONSE                                                 92.25
             SAMPLE SIZE                                                  142
             MEAN                                                     1950.19
             STANDARD DEVIATION                                        13.279

  14. IS OPERATION REGULATED BY A HEALTH AUTHORITY

             % RESPONSE                                                 99.29
             SAMPLE SIZE                                                  142
             % NO                                                       21.27
             % YES: COMMUNITY                                           29.78
                    COUNTY                                              22.69
                    STATE                                               21.27
                    OTHER                                                4.96

  15. ZONING AND LAND USE SURROUNDING FACILITY

             ZONING
                  % RESPONSE                                            99.29
                  SAMPLE SIZE                                             142
                  % NONE                                                 7.09
                  % RESIDENTIAL                                         21.98
                  % COMMERCIAL                                          13.47
                  % INDUSTRIAL                                          53.19
                  % AGRICULTURAL                                         3.54
                  % OTHER                                                0.70

             LAND USE
                  % RESPONSE                                            86.61
                  SAMPLE SIZE                                             142
                  % NONE                                                 0.81
                  % RESIDENTIAL                                         17.88
                  % COMMERCIAL                                          14.63
                  % INDUSTRIAL                                          52.03
                  % AGRICULTURAL                                         4.87
                  % OTHER                                                9.75
```

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16. CAPACITY OF FACILITY (TONS/24 HOURS)

          AVERAGE DAILY INPUT
                % RESPONSE                                              92.19
                SAMPLE SIZE                                               141
                TOTAL                                                   24441
                MEAN                                                   188.00
                STANDARD DEVIATION                                     203.539

          RATED CAPACITY
                % RESPONSE                                              88.02
                SAMPLE SIZE                                               142
                TOTAL                                                   37062
                MEAN                                                   296.49
                STANDARD DEVIATION                                     271.707

17. NUMBER OF HOURS FACILITY OPERATED (AVERAGE DAILY)

          % RESPONSE                                                    96.45
          SAMPLE SIZE                                                     141
          TOTAL                                                          2068
          MEAN                                                          15.20
          STANDARD DEVIATION                                             7.731

18. NUMBER OF DAYS FACILITY OPERATED PER WEEK

          % RESPONSE                                                    96.45
          SAMPLE SIZE                                                     141
          % TWO                                                          1.47
          % THREE                                                        2.20
          % FOUR                                                         2.94
          % FIVE                                                        43.38
          % SIX                                                         44.85
          % SEVEN                                                        5.14

     NUMBER OF HOURS FACILITY OPERATED PER WEEK (17X18)

          % RESPONSE                                                    95.07
          SAMPLE SIZE                                                     142
          TOTAL                                                         11504
          MEAN                                                          85.21
          STANDARD DEVIATION                                            47.973

19. IF FACILITY IS A HOG FEEDING ESTABLISHMENT, IS GARBAGE COOKED

          % RESPONSE                                                    18.18
          SAMPLE SIZE                                                     033
          % YES                                                         16.66
          % NO                                                          83.33
```

```
20. ESTIMATED NUMBER OF LOADS DEPOSITED DAILY (AVERAGE)
             % RESPONSE                                              90.00
             SAMPLE SIZE                                               140
        FROM PUBLIC COLLECTION VEHICLES
             TOTAL                                                    6116
             MEAN                                                    48.53
             STANDARD DEVIATION                                     62.712

        FROM PRIVATE COLLECTION VEHICLES
             TOTAL                                                    3465
             MEAN                                                    27.28
             STANDARD DEVIATION                                     42.344

        FROM OTHER VEHICLES
             TOTAL                                                    1764
             MEAN                                                    14.57
             STANDARD DEVIATION                                     48.513

21. GENERAL CHARACTER OF OPERATION (JUDGMENT EVALUATION-CHECK APPROPRIATE
    CATEGORIES)

        APPEARANCE
             % RESPONSE                                              97.16
             SAMPLE SIZE                                               141
             % SIGHTLY                                               80.29
             % UNSIGHTLY                                             19.70

        IS BLOWING PAPER CONTROLLED
             % RESPONSE                                              95.74
             SAMPLE SIZE                                               141
             % YES                                                   65.18
             % NO                                                    34.81

        IS BLOWING PAPER CONSIDERED TO BE A NUISANCE
             % RESPONSE                                              95.74
             SAMPLE SIZE                                               141
             % YES                                                   10.37
             % NO                                                    89.62

        ARE THERE SURFACE DRAINAGE PROBLEMS
             % RESPONSE                                              95.74
             SAMPLE SIZE                                               141
             % YES                                                    5.18
             % NO                                                    94.81

        ARE THERE LEACHING PROBLEMS
             % RESPONSE                                              95.74
             SAMPLE SIZE                                               141
             % YES                                                    5.18
             % NO                                                    94.81
```

```
22. CONTROL PROGRAMS (JUDGMENT EVALUATION-CHECK APPROPRIATE CATEGORIES)
           RODENT CONTROL PROGRAM
                NEEDED
                     % RESPONSE                                        89.36
                     SAMPLE SIZE                                         141
                     % YES                                             41.26
                     % NO                                              58.73

                PROVIDED
                     % RESPONSE                                        87.23
                     SAMPLE SIZE                                         141
                     % YES                                             51.21
                     % NO                                              48.78

           FLY CONTROL PROGRAM
                NEEDED
                     % RESPONSE                                        91.48
                     SAMPLE SIZE                                         141
                     % YES                                             37.98
                     % NO                                              62.01

                PROVIDED
                     % RESPONSE                                        83.68
                     SAMPLE SIZE                                         141
                     % YES                                             38.98
                     % NO                                              61.01

           BIRD CONTROL PROGRAM
                NEEDED
                     % RESPONSE                                        91.48
                     SAMPLE SIZE                                         141
                     % YES                                              3.87
                     % NO                                              96.12

                PROVIDED
                     % RESPONSE                                        76.59
                     SAMPLE SIZE                                         141
                     % YES                                              2.77
                     % NO                                              97.22

           DUST CONTROL PROGRAM
                NEEDED
                     % RESPONSE                                        89.36
                     SAMPLE SIZE                                         141
                     % YES                                             27.77
                     % NO                                              72.22

                PROVIDED
                     % RESPONSE                                        82.26
                     SAMPLE SIZE                                         141
                     % YES                                             18.96
                     % NO                                              81.03
```

```
          ODOR CONTROL PROGRAM
               NEEDED
                    % RESPONSE                                                       89.36
                    SAMPLE SIZE                                                        141
                    % YES                                                            27.77
                    % NO                                                             72.22

               PROVIDED
                    % RESPONSE                                                       80.85
                    SAMPLE SIZE                                                        141
                    % YES                                                            26.31
                    % NO                                                             73.68

          WASTE WATER EFFLUENT TREATMENT
               NEEDED
                    % RESPONSE                                                       90.00
                    SAMPLE SIZE                                                        140
                    % YES                                                            30.95
                    % NO                                                             69.04

               PROVIDED
                    % RESPONSE                                                       80.71
                    SAMPLE SIZE                                                        140
                    % YES                                                            27.43
                    % NO                                                             72.56

 23. ARE QUANTITATIVE RECORDS KEPT IN ANY FORM

          % RESPONSE                                                                 90.84
          SAMPLE SIZE                                                                  142
          % YES                                                                      73.64
          % NO                                                                       26.35

 24. QUANTITIES OF SOLIDS WASTES RECEIVED ANNUALLY

          TONS WEIGHTED
               % RESPONSE                                                            49.64
               SAMPLE SIZE                                                             141
               TOTAL                                                               5795091
               MEAN                                                               82787.01
               STANDARD DEVIATION                                                76620.345

          TONS ESTIMATED
               % RESPONSE                                                            36.87
               SAMPLE SIZE                                                             141
               TOTAL                                                               1188364
               MEAN                                                               22853.15
               STANDARD DEVIATION                                                38029.187

          CUBIC YARDS
               % RESPONSE                                                             9.21
               SAMPLE SIZE                                                             141
               TOTAL                                                               1540510
               MEAN                                                              118500.76
               STANDARD DEVIATION                                               153756.534
```

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25. GENERAL CLASSIFICATION OF SOLID WASTES ACCEPTED AT DISPOSAL FACILITY
    (CHECK THOSE ACCEPTED)

         % RESPONSE                                                    100.00
         SAMPLE SIZE                                                      142
         % WITH HOUSEHOLD CHECKED                                       92.95
         % WITH COMMERCIAL CHECKED                                      88.73
         % WITH INDUSTRIAL CHECKED                                      64.78
         % WITH AGRICULTURAL CHECKED                                    15.49
         % WITH INSTITUTIONAL CHECKED                                   59.85

26. CHECK ANY ITEMS BELOW WHICH ARE EXCLUDED FROM THE DISPOSAL FACILITY

         % RESPONSE                                                    100.00
         SAMPLE SIZE                                                      142
         % WITH ALL PUTRESCIBLES CHECKED                                 9.85
         % WITH ALL NON-COMBUSTIBLES CHECKED                            26.76
         % WITH GARBAGE CHECKED                                          9.15
         % WITH DEAD ANIMALS CHECKED                                    28.16
         % WITH SEWAGE SOLIDS CHECKED                                   73.94
         % WITH JUNKED AUTOMOBILES CHECKED                              95.77
         % WITH LARGE APPLICANCES CHECKED                               90.14
         % WITH DEMOLITION WASTES CHECKED                               83.09
         % WITH CONSTRUCTION DEBRIS CHECKED                             82.39
         % WITH STREET SWEEPINGS CHECKED                                69.01
         % WITH TIRES CHECKED                                           50.70
         % WITH WASTE OIL CHECKED                                       79.57
         % WITH HAZARDOUS MATERIALS CHECKED                             87.32
         % WITH OTHER CHECKED                                           17.60

27. IS RESIDUE DISPOSAL IN A LAND DISPOSAL SITE

         % RESPONSE                                                     95.77
         SAMPLE SIZE                                                      142
         % NO RESIDUE                                                    0.73
         % YES                                                          88.23
         % NO                                                            2.94
         % OTHER                                                         8.08

28. IF RESIDUE DISPOSAL IS IN A LANDFILL, COMPLETE THE FOLLOWING

         DISTANCE TO SITE (MILES)
              % RESPONSE                                                95.77
              SAMPLE SIZE                                                 142
              TOTAL                                                       604
              MEAN                                                       4.44
              STANDARD DEVIATION                                        6.890
```

```
          IS RESIDUE COMPACTED

               % RESPONSE                                              95.77
               SAMPLE SIZE                                               142
               % YES                                                   66.17
               % NO                                                    33.82

          IS RESIDUE COVERED WITH EARTH
               % RESPONSE                                              97.18
               SAMPLE SIZE                                               142
               % YES                                                   57.24
               % NO                                                    42.75

     29. IS SALVAGING PERMITTED

          % RESPONSE                                                   96.47
          SAMPLE SIZE                                                    142
          % YES                                                        24.81
          % NO                                                         75.18

     30. IS SALVAGING PRACTICED

          % RESPONSE                                                   97.88
          SAMPLE SIZE                                                    142
          % YES                                                        33.09
          % NO                                                         66.90

     31. TOTAL NUMBER OF EMPLOYEES ON SITE (AVERAGE DAILY)

          % RESPONSE                                                   95.07
          SAMPLE SIZE                                                    142
          TOTAL                                                         2665
          MEAN                                                         19.74
          STANDARD DEVIATION                                          23.179

     32. ESTIMATED REPLACEMENT COST OF FACILITY (EXCLUDING LAND COST)

          % RESPONSE                                                   83.80
          SAMPLE SIZE                                                    142
          TOTAL                                                   $255013494
          MEAN                                                   $2142970.53
          STANDARD DEVIATION                                    $2584122.078

     33. ANNUAL OPERATING COST (INCLUDING SUPERVISION AND MAINTENANCE)

          % RESPONSE                                                   81.56
          SAMPLE SIZE                                                    141
          TOTAL                                                    $30937788
          MEAN                                                    $269024.24
          STANDARD DEVIATION                                     $356066.621
```

```
34. ANNUAL REVENUE (IF ANY) FROM SALVAGE

        % RESPONSE                                                         79.57
        SAMPLE SIZE                                                          142
        TOTAL                                                            $173977
        MEAN                                                            $1539.61
        STANDARD DEVIATION                                             $7456.669

35. TOTAL ANNUAL REVENUE

        % RESPONSE                                                         74.28
        SAMPLE SIZE                                                          140
        TOTAL                                                           $1544632
        MEAN                                                           $14852.23
        STANDARD DEVIATION                                            $42548.544


THE FOLLOWING QUESTIONS ARE FOR INCINERATORS ONLY
36. TOTAL NUMBER OF FURNACES

        % RESPONSE                                                         98.59
        SAMPLE SIZE                                                          142
        TOTAL                                                                323
        MEAN                                                                2.30
        STANDARD DEVIATION                                                 1.186

37. NUMBER OF FURNACES OPERATED (AVERAGE DAILY)

        % RESPONSE                                                         95.07
        SAMPLE SIZE                                                          142
        TOTAL                                                                286
        MEAN                                                                2.11
        STANDARD DEVIATION                                                 1.015

38. PIT VOLUME (CUBIC YARDS)

        % RESPONSE                                                         83.45
        SAMPLE SIZE                                                          139
        TOTAL                                                             224469
        MEAN                                                             1935.07
        STANDARD DEVIATION                                              7489.144

39. NUMBER OF STACKS

        % RESPONSE                                                         96.47
        SAMPLE SIZE                                                          142
        TOTAL                                                                196
        MEAN                                                                1.43
        STANDARD DEVIATION                                                  .650
```

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40. METHOD OF CHARGING

        % RESPONSE                                                      95.77
        SAMPLE SIZE                                                       142
        % BATCH                                                         68.38
        % CONTINUOUS                                                    27.94
        % OTHER                                                          3.67

41. RESIDUE RECLAMATION

        METALS SALVAGED
             % RESPONSE                                                 96.47
             SAMPLE SIZE                                                  142
             % YES                                                      10.94
             % NO                                                       89.05

        SPECIAL PURPOSE USE OF RESIDUE (CHECK APPROPRIATE CATEGORY)

             % RESPONSE                                                 83.33
             SAMPLE SIZE                                                  138
             DUMMY                                                       0.86
             % COVER MATERIAL                                           29.56
             % ROAD CONSTRUCTION                                         2.60
             % OTHER                                                    66.95

42. PERCENTAGE REDUCTION OF REFUSE ((INPUT-RESIDUE/INPUT)X100)

        BY WEIGHT
             % RESPONSE                                                 58.86
             SAMPLE SIZE                                                  141
             TOTAL                                                       5744
             MEAN                                                       69.20
             STANDARD DEVIATION                                        22.568

        BY VOLUME
             % RESPONSE                                                 65.24
             SAMPLE SIZE                                                  141
             TOTAL                                                       7232
             MEAN                                                       78.60
             STANDARD DEVIATION                                        18.465

43. STACK EMISSION CONTROL EQUIPMENT

        DRY (NON-MECHANICAL)
             UTILIZATION
                  % RESPONSE                                            84.61
                  SAMPLE SIZE                                             052
                  % AVAILABLE (BUT NOT IN USE)                           6.81
                  % IN USE                                              93.18

             PERFORMANCE
                  % RESPONSE                                            84.78
                  SAMPLE SIZE                                             046
                  % SATISFACTORY                                        46.15
                  % UNSATISFACTORY                                      53.84
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WATER (SPRAYS, SCRUBBERS, ETC.)
     UTILIZATION
          % RESPONSE                                                94.64
          SAMPLE SIZE                                                 056
          % AVAILABLE (BUT NOT IN USE)                               5.66
          % IN USE                                                  94.33

     PERFORMANCE
          % RESPONSE                                                98.07
          SAMPLE SIZE                                                 052
          % SATISFACTORY                                            70.58
          % UNSATISFACTORY                                          29.41

MECHANICAL (CYCLONES, FILTERS, ETC.)
     UTILIZATION
          % RESPONSE                                                60.00
          SAMPLE SIZE                                                 020
          % IN USE                                                 100.00

     PERFORMANCE
          % RESPONSE                                                72.22
          SAMPLE SIZE                                                 018
          % SATISFACTORY                                            69.23
          % UNSATISFACTORY                                          30.76

ELECTRICAL (PRECIPITATORS, ETC.)
     UTILIZATION
          % RESPONSE                                                 0.00
          SAMPLE SIZE                                                 008

     PERFORMANCE
          % RESPONSE                                                16.66
          SAMPLE SIZE                                                 006
          % UNSATISFACTORY                                         100.00

OTHER
     UTILIZATION
          % RESPONSE                                                60.00
          SAMPLE SIZE                                                 015
          % AVAILABLE (BUT NOT IN USE)                              11.11
          % IN USE                                                  88.88

     PERFORMANCE
          % RESPONSE                                                66.66
          SAMPLE SIZE                                                 015
          % SATISFACTORY                                            70.00
          % UNSATISFACTORY                                          30.00
```

44. IS STACK PLUME OBSERVABLE

% RESPONSE	95.03
SAMPLE SIZE	141
% YES	81.34
% NO	18.65

45. EQUIPMENT (AVERAGE DAILY NUMBER OF VEHICLES USED FOR RESIDUE HAULING)

% RESPONSE	94.36
SAMPLE SIZE	142
TOTAL	244
MEAN	1.82
STANDARD DEVIATION	1.680

46. IS WASTE HEAT RECLAMATION PRACTICED

% RESPONSE	97.18
SAMPLE SIZE	142
% YES	16.66
% NO	83.33

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